1994

Illinois Register

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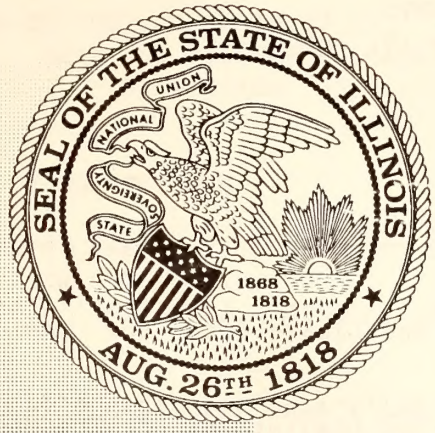

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Rules of Governmental Agencies

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Please note: When the Register deadline falls on a State holiday, the deadline becomes 4:30 p.m. on Monday *(the day before).*

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Oct. 1994 – 890 – GA-0390

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

1) Heading of the Part: Definitions and General Provisions

2) Code Citation: 35 Ill. Adm. Code 211

3)

Section Numbers:	Proposed Action:
211.660	New
211.670	Amend
211.680	New
211.820	New
211.980	New
211.1780	New
211.1880	New
211.1900	New
211.2290	New
211.2360	New
211.2365	New
211.2630	New
211.4055	New
211.4740	New
211.5065	New
211.5480	New
211.5600	New
211.6060	New
211.6140	New
211.6400	New
211.6580	New
211.6880	New
211.7400	New

4) Statutory Authority: [415 ILCS 5/27 and 28.5 (1992)]

5) A Complete Description of the Subjects and Issues Involved:

A complete description of this Section 28.5 fast-track rulemaking is included in the Board's September 15, 1994 opinion and order in docket R94-21, which is available from the address below. Specifically, the additional sections are proposed to coincide with amendments to 35 Ill. Adm. Code 218 and 219. Sections 211.660, 211.820, 211.1880, 211.1900, 211.2360, 211.2630, 211.4055, 211.4740, 211.5480, 211.5600, 211.6060, 211.6140, 211.6400, 211.6580 and 211.6880 are proposed to coincide with the proposed regulations for automotive/transportation and business machine plastic parts coatings. Sections 211.980, 211.1780, 211.2365 and 211.5060 are proposed to coincide with the proposed regulations for synthetic organic chemical distillation and reactor processes. Sections 211.680, 211.2290 and 211.7400 are proposed to coincide with the proposed regulations for bakery ovens.

6) Will this proposed rule(s) replace an emergency rule currently in effect?

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

____ Yes __X__ No

7) Does this rulemaking contain an automatic repeal date?
____ Yes __X__ No

If "yes," please specify the date:

8) Does this proposed rule(s) (amendment, repealer) contain incorporations by reference?

__X__ Yes ____ No

9) Are there any other proposed amendments pending on this Part? __X__ Yes ____ No

Section Number	Proposed Action	Illinois Register Citation
211.102	Amend	18 Ill. Reg. 8331 June 3, 1994
211.1920	New Section	18 Ill. Reg. 8331 June 3, 1994
211.2300	New	18 Ill. Reg. 10536 July 8, 1994
211.3480	New	18 Ill. Reg. 9228 June 24, 1994
211.3500	New Section	18 Ill. Reg. 8331 June 3, 1994
211.3620	New Section	18 Ill. Reg. 8331 June 3, 1994
211.3650	Amend	18 Ill. Reg. 9228 June 24, 1994
211.3660	New	18 Ill. Reg. 9228 June 24, 1994
211.3695	New	18 Ill. Reg. 10536 July 8, 1994
211.3970	Amend	18 Ill. Reg. 9228 June 24, 1994
211.3990	Amend	18 Ill. Reg. 9228 June 24, 1994
211.4130	Amend	18 Ill. Reg. 10536 July 8, 1994
211.4260	New Section	18 Ill. Reg. 8331 June 3, 1994
211.5340	New Section	18 Ill. Reg. 8331 June 3, 1994
211.6355	New Section	18 Ill. Reg. 8331 June 3, 1994
211.6360	New Section	18 Ill. Reg. 8331

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

June 3, 1994

10) Statement of Statewide Policy Objectives:

These proposed amendments do not create or enlarge a state mandate as defined in Section 3 (b) of the State Mandates Act [30 ILCS 805/3 (1992)].

11) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking:

Send written comments concerning R94-21 within 45 days of publication in the Illinois Register to:

Dorothy Gunn
Clerk of the Pollution Control Board
100 West Randolph Street
Suite 11-500
Chicago, IL 60601

and

Questions regarding these proposed amendments may be addressed to: Marie E. Tipsord, Attorney Assistant, Illinois Pollution Control Board, 100 West Randolph Street, Suite 11-500, Chicago, IL 60601 (312) 814-4925

If the comments concern definitions relating to Automotive/Transportation and Business Machines plastic parts coatings:

Sheila S. Kolbe
Assistant Counsel
Illinois Environmental Protection Agency
Bureau of Air
P.O. Box 19276
Springfield, IL 62794-9276;

If the comments concern definitions relating to synthetic organic chemical reactor or distillation processes:

Kyle Nash Davis
Assistant Counsel
Illinois Environmental Protection Agency
Bureau of Air
P.O. Box 19276
Springfield, IL 62794-9276;

If the comments concern definitions relating to Subpart FF, Bakery Ovens:

Bonnie R. Sawyer
Assistant Counsel

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

Illinois Environmental Protection Agency
Bureau of Air
P.O. Box 19276
Springfield, IL 62794-9276.

12) Initial Regulatory Flexibility Analysis:

No small businesses will be affected to a greater extent than allowed by current statutes and regulations. Consequently, a Regulatory Flexibility Analysis is not applicable.

A) Date rule was submitted to the Business Assistance Office of the Department of Commerce and Community Affairs: September 20, 1994

B) Types of small businesses affected: NA

C) Reporting, bookkeeping or other procedures required for compliance: NA

D) Type of professional skills necessary for compliance: NA

The full text of the Proposed Rule begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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SUBTITLE B: AIR POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: EMISSION STANDARDS AND LIMITATIONS FOR STATIONARY SOURCES

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DEFINITIONS AND GENERAL PROVISIONS

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POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

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APPENDIX B Section into Rule Table

AUTHORITY: Implementing Sections 9, 9.1 and 10 and authorized by Sections 27 and 28.5 of the Environmental Protection Act [415 ILCS 5/9, 9.1, 10, 27 and 28.5].

SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p. 777, effective February 3, 1979; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30, p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21, 1983; codified at 7 Ill. Reg. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804, effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended in R86-10 at 12 Ill. Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg. 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1, 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901, effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991; amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August 24, 1992; amended in R93-9 at 17 Ill. Reg. 16504, effective September 27, 1993; amended in R93-11 at 17 Ill. Reg. 21471, effective December 7, 1993; amended in R93-14 at 18 Ill. Reg. 1253, effective January 18, 1994; amended in R94-12 at 18 Ill. Reg. 14962, effective September 21, 1994; amended in R94-21 at 18 Ill. Reg. _____, effective _____.

NOTE: In this Part, superscript numbers or letters are denoted by parentheses; subscript are denoted by brackets.

Section 211.660 Automotive/Transportation Plastic Parts

"Automotive/transportation plastic parts" means the interior and exterior plastic components of automobiles, trucks, tractors, lawnmowers, and other like mobile equipment intended for primary use on land, with the exception of the following: plastic parts coated on the main (body) paint line in automobile and light duty truck assembly plants, and plastic parts coated during refinishing of automobile, trucks, tractors, lawnmowers and other like mobile equipment.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.670 Baked Coatings

"Baked coatings" means any coating which is cured or dried in an oven where the oven air temperature exceeds 90°C (194°F)~~.~~, or any coating which is cured in any manner that does not otherwise fit into the definition of "air dried coatings," as defined in Section 211.330 of this Part.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 211.680 Bakery Oven

"Bakery oven" means an oven used at any time for the purpose of baking yeast-leavened products, including, but not limited to, breads, rolls and buns.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.820 Business Machine Plastic Parts

"Business machine plastic parts" means the plastic housings and other exterior plastic components of electronic office equipment and of medical and musical equipment, including, but not limited to the following: computers, monitors, printers and keyboards, facsimile machines, copiers, microfiche readers, cellular and standard phones, and pencil sharpeners. This definition excludes internal electrical components of business machines.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.980 Chemical Manufacturing Process Unit

"Chemical manufacturing process unit" means the equipment assembled and connected by pipes or ducts to process raw materials and to manufacture an intended product. For purposes of 35 Ill. Adm. Code Sections 218.431 through 218.436, and Sections 219.431 through 219.436, the chemical manufacturing process unit includes reactors and their associated product separators and recovery devices; distillation units and their associated distillate receivers

and recovery devices. A chemical manufacturing process unit includes, but is not limited to, any combination of pumps, compressors, agitators, pressure relief devices, sampling connection systems, open ended valves or lines, valves, connectors, instrumentation systems, and control devices or systems. A chemical manufacturing process unit is identified by its primary product, as defined in Section 211.5060 of this Part.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.1780 Distillation Unit

"Distillation unit" means a device or vessel in which one or more feed streams are separated into two or more exit streams, each exit stream having component concentrations different from those in the feed stream(s). Separation is achieved by a redistribution of the components between the liquid and the vapor phases by vaporization and condensation as they approach equilibruim within the distillation unit. A distillation unit includes, but is not limited to, the distillate receiver, reboiler, vacuum pump, steam jet and any associated recovery system.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.1880 Electromagnetic Interference/Radio Frequency Interference (EMI/RFI) Shielding Coatings

"Electromagnetic interference radio frequency interference (EMI/RFI) coatings" means coatings used on business machine plastic housings to attenuate electromagnetic and radio frequency interference signals that would otherwise pass through the plastic housing.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.1900 Electrostatic Prep Coat

"Electrostatic prep coat" means a coating that is applied to a plastic part solely to provide conductivity for the subsequent application of a prime coat, a topcoat, or other coating through the use of electrostatic application methods. An electrostatic prep coat is clearly identified as an electrostatic prep coat on its accompanying material safety data sheet.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.2290 Fermentation Time

"Fermentation time" means the time elapsed between adding yeast to the dough

and placing the product into the oven, expressed in hours to the nearest one-tenth hour.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.2360 Flexible Coating

"Flexible coating" means a paint with the ability to withstand dimensional changes.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.2365 Flexible Operation Unit

"Flexible operation unit" means a chemical manufacturing process unit that manufactures different chemical products periodically by alternating raw materials or operating conditions.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.2630 Gloss Reducers

"Gloss reducers" means a low-gloss coating formulated to eliminate glare for safety purposes on interior surfaces of a vehicle, as specified in the U.S. Department of Transportation Motor Vehicle Safety Standards.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.4055 Non-Flexible Coating

"Non-flexible coating" means a paint without the ability to withstand dimensional changes.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.4740 Plastic Part

"Plastic part" means a product, or piece of a product, made from a substance that has been formed from resin through the application of pressure or heat or both.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.5065 Primary Product

"Primary Product" means a product of a chemical manufacturing process unit that shall be determined according to the procedures specified as follows:

a) If a chemical manufacturing process unit produces more than one intended chemical product, the product with the greatest annual design capacity on a mass basis determines the primary product of the process.

b) If a chemical manufacturing process unit has two more products that have the same maximum annual design capacity on a mass basis and if one of those chemicals is listed in Appendix A of 35 Ill. Adm. Code Part 218 or Part 219, then the listed chemical is considered the primary product. If more than one of the products is listed in Appendix A of 35 Ill. Adm. Code Part 218 or Part 219, then the owner or operator may designate as the primary product any of the listed chemicals.

c) For a chemical manufacturing process unit that is designed and operated as flexible operation unit and is used predominantly to produce one or more of the listed chemicals in Appendix A of 35 Ill. Adm. Code Part 218 or Part 219, the primary product shall be determined based on the expected utilization for the five years following promulgation for existing sources and based on the expected utilization for the first five years after initial start-up for new sources.

1) If the flexible operation unit produces one product for the greatest annual operating time, then that product shall represent the primary product of the flexible operation unit.

2) If the flexible operation unit produces multiple chemicals equally based on operating time, then the product with the greatest annual production on a mass basis shall represent the primary product of the flexible operation unit.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.5480 Reflective Argent Coating

"Reflective argent coating" means a silver-colored coating that will reflect light.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.5600 Resist Coat

"Resist coat" means a coating that is applied to a plastic part before metallic plating to prevent deposits of metal on portions of the plastic part.

(Source: Added at 18 Ill. Reg. _____, effective

_____)

Section 211.6060 Soft Coat

"Soft coat" means any coating that provides a soft tactile feel similar to leather and a rich leather-like appearance when applied to plastic interior automotive parts and exterior business machine parts.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.6140 Specialty Coatings

"Specialty coatings" means, for the purposes of 35 Ill. Adm. Code 218 and 219, plastic parts coatings used for unusual job performance requirements. These products include adhesion primers, resist coatings, soft coatings, reflective coatings, electrostatic prep coatings, headlamp lens coatings, ink pad printing coatings, stencil coatings, vacuum metalizing coatings, gloss reducers, plating resist coatings, and plating sensitizer coatings.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.6400 Stencil Coat

"Stencil coat" means a coating that is applied over a stencil on a plastic part at a thickness of 1 mil or less of coating solids. Stencil coats are most frequently letters, numbers, or decorative designs.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.6580 Texture Coat

"Texture coat" means a coating applied to a plastic part which, in its finished form, consists of discrete raised spots of the coating.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.6880 Vacuum Metallizing

"Vacuum metallizing" means a process whereby metal is vaporized and deposited on a substrate in a vacuum chamber.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 211.7400 Yeast Percentage

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"Yeast percentage" means lbs of yeast per hundred lbs of total flour in the recipe, expressed as a percentage.

(Source: Added at 18 Ill. Reg. _____, effective _____)

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1) Heading of the Part: Organic Material Emission Standards and Limitations for the Chicago Area.

2) Code Citation: 35 Ill. Adm. Code 218

3)

Section Numbers:	Proposed Action:
218.106	Amended
218.204	Amended
218.205	Amended
218.207	Amended
218.208	Amended
218.210	Amended
218.212	New
218.213	New
218.214	New
218.431	New
218.432	New
218.433	New
218.434	New
218.435	New
218.436	New
218.686	Amended
218.720	New
218.722	New
218.726	New
218.727	New
218.728	New
218.729	New
218.730	New
218.966	Amended
218.980	Amended
218.Appendix G	New
218.Appendix H	New

4) Statutory Authority: [415 ILCS 5/27 and 28.5 (1992)]

5) A Complete Description of the Subjects and Issues Involved: A complete description of this Section 28.5 fast-track rulemaking is included in the Board's September 15, 1994 opinion and order in docket R94-21, which is available from the address below. Specifically, this rulemaking proposes amendments to two Subparts and adds one Subpart to 35 Ill. Adm. Code 218 pursuant to the 15% Rate of Progress Plan submitted to USEPA November 15, 1993, as required by the Clean Air Act, as amended in 1990. The amendments to Subpart F, Coating Operations, propose more stringent emissions limitations for specified categories of coatings, propose adding two categories of plastic parts coatings to be regulated, and proposes a lower applicability level for wood furniture coating. The amendments to

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Subpart Q, Leaks from Synthetic Organic Chemical and Polymer Manufacturing Plant, reflect federal guidance on controlling emissions from the synthetic organic chemical distillation and reactor processes. The addition of Subpart FF, Bakery Ovens, proposes emission controls for specified bakery ovens.

This rulemaking also proposes some amendments to clarify prior rulemakings in 35 Ill. Adm. Code 218 that are required by the Clean Air Act, as amended in 1990. The amendment to Section 218.106 is to add a compliance date reflected in the federal register. The amendment to Section 218.966 is to add a compliance date added to Part 219 in an earlier rulemaking but missed in Part 218. The amendment to Section 218.686 is to clarify that aerosol can fillers only have to use one type of criteria to prove whether cans are able to be filled through- the-valve rather than all three types of criteria. The amendment to Section 218.980 is to include an exemption for polyethylene foam packaging excluded from the "RACT" rulemaking.

6) Will this proposed rule(s) replace an emergency rule currently in effect?
No

7) Does this rulemaking contain an automatic repeal date? No
If "yes," please specify the date:

8) Does this proposed rule(s) (amendment, repealer) contain incorporations by reference? Yes

9) Are there any other proposed amendments pending on this Part? Yes

Section Number	Proposed Action	Illinois Register Citation
218.101	Amended	18 Ill. Reg. 9242 June 24, 1994
218.106	Amended	18 Ill. Reg. 9242 June 24, 1994
218.119	New	18 Ill. Reg. 10549 July 8, 1994
218.120	New	18 Ill. Reg. 10549 July 8, 1994
218.121	Amended	18 Ill. Reg. 10549 July 8, 1994
218.125	New	18 Ill. Reg. 10549 July 8, 1994
218.127	New	18 Ill. Reg. 10549 July 8, 1994
218.128	New	18 Ill. Reg. 10549 July 8, 1994
218.129	New	18 Ill. Reg. 10549 July 8, 1994

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218.520	Renumbered, Amended	18 Ill. Reg. 10549 July 8, 1994
218.522	New	18 Ill. Reg. 10549 July 8, 1994
218.523	New	18 Ill. Reg. 10549 July 8, 1994
218.524	New	18 Ill. Reg. 10549 July 8, 1994
218.760	New	18 Ill. Reg. 9242 June 24, 1994
218.762	New	18 Ill. Reg. 9242 June 24, 1994
218.764	New	18 Ill. Reg. 9242 June 24, 1994
218.766	New	18 Ill. Reg. 9242 June 24, 1994
218.768	New	18 Ill. Reg. 9242 June 24, 1994
218.770	New	18 Ill. Reg. 9242 June 24, 1994
218.920	Amended	18 Ill. Reg. 9242 June 24, 1994
218.940	Amended	18 Ill. Reg. 9242 June 24, 1994
218.960	Amended	18 Ill. Reg. 9242 June 24, 1994
218.980	Amended	18 Ill. Reg. 9242 June 24, 1994
218.Appendix C	Amended	18 Ill. Reg. 10549 July 8, 1994
218.Appendix E	New	18 Ill. Reg. 9242 June 24, 1994

10) Statement of Statewide Policy Objectives:

These proposed amendments do not create or enlarge a state mandate as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b) (1992)].

11) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: Send written comments concerning R94-21 within 45 days of publication in the Illinois Register to:

Dorothy Gunn
Clerk of the Pollution Control Board
100 West Randolph Street
Suite 11-500

Chicago, IL 60601

and:

Questions regarding these proposed amendments may be addressed to:
Marie E. Tipsord, Attorney Assistant, Illinois Pollution Control Board, 100 West Randolph Street, Suite 11-500, Chicago, IL 60601, (312) 814-4925

If the comments concern Subpart F, more stringent coating standards; or Subpart Q, synthetic organic chemical industries:

Kyle Nash Davis
Assistant Counsel
Illinois Environmental Protection Agency
Bureau of Air
P.O. Box 19276
Springfield, IL 62794-9276;

If the comments concern Subpart F, plastic parts coatings or the amendments proposed to clarify prior rulemakings:

Sheila G. Kolbe
Assistant Counsel
Illinois Environmental Protection Agency
Bureau of Air
P.O. Box 19276
Springfield, IL 62794-9276;

or,

If the comments concern Subpart F, wood furniture coating or bakery ovens:

Bonnie R. Sawyer
Assistant Counsel
Illinois Environmental Protection Agency
Bureau of Air
P.O. Box 19276
Springfield, IL 62794-9276.

12) Initial Regulatory Flexibility Analysis: These proposed rules are mandated by the Clean Air Act and, therefore, no small businesses will be affected to a degree greater than allowed by federal law. Consequently, a Regulatory Flexibility Analysis is not applicable.

A) Date rule was submitted to the Business Assistance Office of the Department of Commerce and Community Affairs: September 20, 1994

B) Types of small businesses affected: (1) those that engage in

automobile/transportation and business machine plastic parts coating that emit, at any time more than 15 pounds a day of volatile organic materials in either plastic parts coating category; (2) those that engage in wood furniture coating that have a potential to emit 25 tons per year or more of volatile organic material; (3) those that engage in synthetic organic chemical manufacturing which have reactor processes and distillation operations with process units with a design capacity of 10,000 tons per year or greater and a total resource effectiveness index calculation of 1.0 or less; and (4) those that operate bakery ovens that have a potential to emit 25 tons per year or more of volatile organic material.

C) Reporting, bookkeeping or other procedures required for compliance: Recordkeeping is required to the extent necessary to demonstrate that a source is either not subject to the requirements of the proposed amendments or to demonstrate that the source is meeting the requirements of the proposal. The recordkeeping and reporting requirements for coating operations are in either Section 218.211 or 218.213, depending on the method of compliance. The recordkeeping and reporting requirements for synthetic organic chemical manufacturing reactor processes and distillation operations are in Section 218.435. The recordkeeping and reporting requirements for bakery ovens are in Section 218.728.

D) Types of professional skills necessary for compliance: None

The full text of the Proposed Rule begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE B: AIR POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: EMISSIONS STANDARDS AND LIMITATIONS FOR STATIONARY SOURCES

PART 218
ORGANIC MATERIAL EMISSION STANDARDS AND LIMITATIONS
FOR THE CHICAGO AREA

SUBPART A: GENERAL PROVISIONS

Section
218.100 Introduction
218.101 Savings Clause
218.102 Abbreviations and Conversion Factors
218.103 Applicability
218.104 Definitions
218.105 Test Methods and Procedures
218.106 Compliance Dates
218.107 Operation of Afterburners
218.108 Exemptions, Variations, and Alternative Means of Control or Compliance Determinations
218.109 Vapor Pressure of Volatile Organic Liquids
218.110 Vapor Pressure of Organic Material or Solvents
218.111 Vapor Pressure of Volatile Organic Material
218.112 Incorporations by Reference
218.113 Monitoring for Negligibly-Reactive Compounds
218.114 Compliance with Permit Conditions

SUBPART B: ORGANIC EMISSIONS FROM STORAGE AND LOADING OPERATIONS

Section
218.121 Storage Containers
218.122 Loading Operations
218.123 Petroleum Liquid Storage Tanks
218.124 External Floating Roofs
218.125 Compliance Dates (Repealed)
218.126 Compliance Plan (Repealed)

SUBPART C: ORGANIC EMISSIONS FROM MISCELLANEOUS EQUIPMENT

Section
218.141 Separation Operations
218.142 Pumps and Compressors
218.143 Vapor Blowdown
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SUBPART E: SOLVENT CLEANING

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Section
218.181 Solvent Cleaning in General
218.182 Cold Cleaning
218.183 Open Top Vapor Degreasing
218.184 Conveyorized Degreasing
218.185 Compliance Schedule (Repealed)
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Section
218.204 Emission Limitations
218.205 Daily-Weighted Average Limitations
218.206 Solids Basis Calculation
218.207 Alternative Emission Limitations
218.208 Exemptions from Emission Limitations
218.209 Exemption from General Rule on Use of Organic Material
218.210 Compliance Schedule
218.211 Recordkeeping and Reporting
218.212 Cross-Line Averaging to Establish Compliance for Coating Lines
218.213 Recordkeeping and Reporting for Cross-Line Averaging Participating Coating Lines
218.214 Changing Compliance Methods

SUBPART G: USE OF ORGANIC MATERIAL

Section
218.301 Use of Organic Material
218.302 Alternative Standard
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SUBPART H: PRINTING AND PUBLISHING

Section
218.401 Flexographic and Rotogravure Printing
218.402 Applicability
218.403 Compliance Schedule
218.404 Recordkeeping and Reporting
218.405 Heatset-Web-Offset Lithographic Printing

SUBPART Q: ~~LEAKS FROM~~ SYNTHETIC ORGANIC CHEMICAL AND POLYMER MANUFACTURING PLANT

Section
218.421 General Requirements
218.422 Inspection Program Plan for Leaks
218.423 Inspection Program for Leaks
218.424 Repairing Leaks

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218.425 Recordkeeping for Leaks
218.426 Report for Leaks
218.427 Alternative Program for Leaks
218.428 Open-Ended Valves
218.429 Standards for Control Devices
218.430 Compliance Date (Repealed)
218.431 Applicability
218.432 Control Requirements
218.433 Performance and Testing Requirements
218.434 Monitoring Requirements
218.435 Recordkeeping and Reporting Requirements
218.436 Compliance Date

SUBPART R: PETROLEUM REFINING AND RELATED INDUSTRIES; ASPHALT MATERIALS

Section
218.441 Petroleum Refinery Waste Gas Disposal
218.442 Vacuum Producing Systems
218.443 Wastewater (Oil/Water) Separator
218.444 Process Unit Turnarounds
218.445 Leaks: General Requirements
218.446 Monitoring Program Plan for Leaks
218.447 Monitoring Program for Leaks
218.448 Recordkeeping for Leaks
218.449 Reporting for Leaks
218.450 Alternative Program for Leaks
218.451 Sealing Device Requirements
218.452 Compliance Schedule for Leaks
218.453 Compliance Dates (Repealed)

SUBPART S: RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS

Section
218.461 Manufacture of Pneumatic Rubber Tires
218.462 Green Tire Spraying Operations
218.463 Alternative Emission Reduction Systems
218.464 Emission Testing
218.465 Compliance Dates (Repealed)
218.466 Compliance Plan (Repealed)

SUBPART T: PHARMACEUTICAL MANUFACTURING

Section
218.480 Applicability
218.481 Control of Reactors, Distillation Units, Crystallizers, Centrifuges and Vacuum Dryers
218.482 Control of Air Dryers, Production Equipment Exhaust Systems and Filters
218.483 Material Storage and Transfer

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218.484 In-Process Tanks
218.485 Leaks
218.486 Other Emissions Units
218.487 Testing
218.488 Monitoring for Air Pollution Control Equipment
218.489 Recordkeeping for Air Pollution Control Equipment

SUBPART V: AIR OXIDATION PROCESSES

Section
218.521 Definitions (Repealed)
218.525 Emission Limitations for Air Oxidation Processes
218.526 Testing and Monitoring
218.527 Compliance Date (Repealed)

SUBPART W: AGRICULTURE

Section
218.541 Pesticide Exception

SUBPART X: CONSTRUCTION

Section
218.561 Architectural Coatings
218.562 Paving Operations
218.563 Cutback Asphalt

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Section
218.581 Bulk Gasoline Plants
218.582 Bulk Gasoline Terminals
218.583 Gasoline Dispensing Operations - Storage Tank Filling Operations
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218.586 Gasoline Dispensing Operations - Motor Vehicle Fueling Operations

SUBPART Z: DRY CLEANERS

Section
218.601 Perchloroethylene Dry Cleaners
218.602 Applicability
218.603 Leaks
218.604 Compliance Dates (Repealed)
218.605 Compliance Plan (Repealed)
218.606 Exception to Compliance Plan (Repealed)
218.607 Standards for Petroleum Solvent Dry Cleaners
218.608 Operating Practices for Petroleum Solvent Dry Cleaners
218.609 Program for Inspection and Repair of Leaks

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218.610 Testing and Monitoring
218.611 Applicability for Petroleum Solvent Dry Cleaners
218.612 Compliance Dates (Repealed)
218.613 Compliance Plan (Repealed)

SUBPART AA: PAINT AND INK MANUFACTURING

Section
218.620 Applicability
218.621 Exemption for Waterbase Material and Heatset Offset Ink
218.623 Permit Conditions (Repealed)
218.624 Open-Top Mills, Tanks, Vats or Vessels
218.625 Grinding Mills
218.626 Storage Tanks
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SUBPART BB: POLYSTYRENE PLANTS

Section
218.640 Applicability
218.642 Emissions Limitation at Polystyrene Plants
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SUBPART CC: POLYESTER RESIN PRODUCT MANUFACTURING PROCESS

Section
218.660 Applicability
218.666 Control Requirements
218.667 Compliance Schedule
218.668 Testing
218.670 Recordkeeping and Reporting for Exempt Emission Units
218.672 Recordkeeping and Reporting for Subject Emission Units

SUBPART DD: AEROSOL CAN FILLING

Section
218.680 Applicability
218.686 Control Requirements
218.688 Testing
218.690 Recordkeeping and Reporting for Exempt Emission Units
218.692 Recordkeeping and Reporting for Subject Emission Units

SUBPART FF: BAKERY OVENS

Section
218.720 Applicability

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218.722 Control Requirements
218.726 Testing
218.727 Monitoring
218.728 Recordkeeping and Reporting
218.729 Compliance Date
218.730 Certification
218.875 Applicability of Subpart BB (Renumbered)
218.877 Emissions Limitation at Polystyrene Plants (Renumbered)
218.879 Compliance Date (Repealed)
218.881 Compliance Plan (Repealed)
218.883 Special Requirements for Compliance Plan (Repealed)
218.886 Emissions Testing (Renumbered)

SUBPART PP: MISCELLANEOUS FABRICATED PRODUCT MANUFACTURING PROCESSES

Section
218.920 Applicability
218.923 Permit Conditions (Repealed)
218.926 Control Requirements
218.927 Compliance Schedule
218.928 Testing

SUBPART QQ: MISCELLANEOUS FORMULATION MANUFACTURING PROCESSES

Section
218.940 Applicability
218.943 Permit Conditions (Repealed)
218.946 Control Requirements
218.947 Compliance Schedule
218.948 Testing

SUBPART RR: MISCELLANEOUS ORGANIC CHEMICAL MANUFACTURING PROCESSES

Section
218.960 Applicability
218.963 Permit Conditions (Repealed)
218.966 Control Requirements
218.967 Compliance Schedule
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SUBPART TT: OTHER EMISSION UNITS

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218.980 Applicability
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SUBPART UU: RECORDKEEPING AND REPORTING

Section
218.990 Exempt Emission Units
218.991 Subject Emission Units

APPENDIX A List of Chemicals Defining Synthetic Organic Chemical and Polymer Manufacturing
APPENDIX B VOM Measurement Techniques for Capture Efficiency
APPENDIX C Reference Test Methods For Air Oxidation Processes
APPENDIX D Coefficients for the Total Resource Effectiveness Index (TRE) Equation
APPENDIX G TRE Index Measurements for SOCMI Reactors and Distillation Units
APPENDIX H Base Line VOM Content Limitations for Subpart F, Section 218.212 Cross-Line Averaging

AUTHORITY: Implementing Section 10 and authorized by Section 28.5 of the Environmental Protection Act [415 ILCS 5/10 and 28.5].

SOURCE: Adopted in R91-7 at 15 Ill. Reg. 12231, effective August 16, 1991; amended in R91-23 at 16 Ill. Reg. 13564, effective August 24, 1992; amended in R91-28 and R91-30 at 16 Ill. Reg. 13864, effective August 24, 1992; amended in R93-9 at 17 Ill. Reg. 16636, effective September 27, 1993; amended in R93-14 at 18 Ill. Reg. 1945, effective January 24, 1994; amended in R94-12 at 18 Ill. Reg. at 14973, effective September 21, 1994; amended in R94-21 at 18 Ill. Reg. _____, effective _____.

NOTE: In this Part, superscript numbers or letters are denoted by parentheses; subscript are denoted by brackets; and SUM means the summation series or sigma function as used in mathematics.

SUBPART A: GENERAL PROVISIONS

Section 218.106 Compliance Dates

a) Except as otherwise provided in this Section ~~218.106(c) below~~ or as otherwise provided in a specific Subpart of this Part, compliance with the requirements of this Part is required by July 1, 1991, or September 1, 1991, for all sources located in Cook, DuPage, Kane, Lake, McHenry, or Will Counties, consistent with the appropriate provisions of Section 218.103 of this ~~Part~~ Subpart.

b) Except as otherwise provided in this Section ~~218.106(c) below~~ or as otherwise provided in a specific Subpart of this Part, compliance with the requirements of this Part is required by November 15, 1993, for all sources located in Aux Sable Township or Goose Lake Township in Grundy County, or in Oswego Township in Kendall County.

c) All emission units which meet the applicability requirements of Sections 218.402(a)(2), 218.611(b), 218.620(b), 218.660(a), 218.680(a), 218.920(b), 218.940(b), 218.960(b) or 218.980(b) of this Part, including emission units at sources which are excluded from the applicability criteria of Sections 218.402(a)(1), 218.611(a), 218.620(a), 218.920(a), 218.940(a), 218.960(a), or 218.980(a) of this Part by virtue of permit conditions or other enforceable means, must comply with the requirements of Subparts H, Z, AA, CC, DD, PP, QQ, RR or TT of this Part, respectively, by March 15, 1995. Any owner or operator of an emission unit which has already met the applicability requirements of Sections 218.402(a)(1), 218.611(a), 218.620(a), 218.920(a), 218.940(a), 218.960(a), or 218.980(a) of this Part on or by the effective date of this subsection is required to comply with all compliance dates or schedules found in Sections 218.106(a) or 218.106(b) ~~above~~, as applicable.

e) Any owner or operator of a source with an emission unit subject to the requirements of Section 218.204(m)(2) or (m)(3) of this Part shall comply with those requirements by March 25, 1995.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

SUBPART F: COATING OPERATIONS

Section 218.204 Emission Limitations

Except as provided in Sections 218.205, 218.207~~and~~, 218.208, and 218.212 of this ~~Part~~ Subpart, no owner or operator of a coating line shall apply at any time any coating in which the VOM content exceeds the following emission limitations for the specified coating. Compliance with the emission limitations marked with an asterisk in this Section is required on and after March 15, 1996. Compliance with emission limitations not marked with an asterisk is required until March 15, 1996. The following emission limitations are expressed in units of VOM per volume of coating (minus water and any compounds which are specifically exempted from the definition of VOM) as applied at each coating applicator, except where noted. Compounds which are specifically exempted from the definition of VOM should be treated as water for the purpose of calculating the "less water" part of the coating composition. Compliance with this Subpart must be demonstrated through the applicable coating analysis test methods and procedures specified in Section 218.105(a) of this Part and the recordkeeping and reporting requirements specified in Section 218.211(c) of this ~~Part~~ Subpart except where noted. (Note: The equation presented in Section 218.206 of this Part shall be used to calculate emission limitations for determining compliance by add-on controls, credits for transfer efficiency, emission trades and cross-line averaging.) The emission limitations are as follows:

	kg/l	lb/gal
a) Automobile or Light-Duty Truck Coating		
1) Prime coat	0.14	(1.2)
	0.14*	(1.2)*
2) Primer surfacer coat	1.81	(15.1)

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	1.81*	(15.1)*

(Note: The primer surfacer coat limitation is in units of kg (lbs) or VOM per l (gal) of coating solids deposited. Compliance with the limitation shall be based on the daily-weighted average from an entire primer surfacer operation. Compliance shall be demonstrated in accordance with the topcoat protocol referenced in Section 218.105(b) and the recordkeeping and reporting requirements specified in Section 218.211(f). Testing to demonstrate compliance shall be performed in accordance with the topcoat protocol and a detailed testing proposal approved by the Agency and USEPA specifying the method of demonstrating compliance with the protocol. Section 218.205 does not apply to the primer surfacer limitation.)

	kg/l	lb/gal
3) Topcoat	1.81	(15.1)
	1.81*	(15.1)*

(Note: The topcoat limitation is in units of kg (lbs) of VOM per l (gal) of coating solids deposited. Compliance with the limitation shall be based on the daily-weighted average from an entire topcoat operation. Compliance shall be demonstrated in accordance with the topcoat protocol referenced in Section 218.105(b) of this Part and the recordkeeping and reporting requirements specified in Section 218.211(f). Testing to demonstrate compliance shall be performed in accordance with the topcoat protocol and a detailed testing proposal approved by the Agency and USEPA specifying the method of demonstrating compliance with the protocol. Section 218.205 of this Part does not apply to the topcoat limitation.)

	kg/l	lb/gal
4) Final repair coat	0.58	(4.8)
	0.58*	(4.8)*

	kg/l	lb/gal
b) Can Coating		
1) Sheet basecoat and overvarnish	0.34	(2.8)
	0.26*	(2.2)*
2) Exterior basecoat and overvarnish	0.34	(2.8)
	0.25*	(2.1)*
3) Interior body spray coat	~~0.51~~	~~(4.2)~~
A) Two piece	0.51	(4.2)
	0.44*	(3.7)*
B) Three piece	0.51	(4.2)
	0.51*	(4.2)*
4) Exterior end coat	0.51	(4.2)
	0.51*	(4.2)*
5) Side seam spray coat	0.66	(5.5)

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	0.66*	(5.5)*
6) End sealing compound coat	0.44	(3.7)
	0.44*	(3.7)*

	kg/l	lb/gal
c) Paper Coating	0.35	(2.9)
	0.28*	(2.3)*

(Note: The paper coating limitation shall not apply to any owner or operator of any paper coating line on which printing is performed if the paper coating line complies with the emissions limitations in Subpart H: Printing and Publishing, Sections 218.401 of this Part.)

	kg/l	lb/gal
d) Coil Coating	0.31	(2.6)
	0.20*	(1.7)*
e) Fabric Coating	0.35	(2.9)
	0.28*	(2.3)*
f) Vinyl Coating	0.45	(3.8)
	0.28*	(2.3)*
g) Metal Furniture Coating	~~0.36~~	~~(3.0)~~
1) Air dried	0.36	(3.0)
	0.34*	(2.8)*
2) Baked	0.36	(3.0)
	0.28*	(2.3)*
h) Large Appliance Coating	~~0.34~~	~~(2.8)~~
1) Air dried	0.34	(2.8)
	0.34*	(2.8)*
2) Baked	0.34	(2.8)
	0.28*	(2.3)*

(Note: The limitation shall not apply to the use of quick-drying lacquers for repair of scratches and nicks that occur during assembly, provided that the volume of coating does not exceed 0.95 l (1 quart) in any one rolling eight-hour period.)

	kg/l	lb/gal
i) Magnet Wire Coating	0.20	(1.7)
	0.20*	(1.7)*
j) Miscellaneous Metal Parts and Products Coating		
1) Clear coating	0.52	(4.3)
	0.52*	(4.3)*
~~2) Air dried coating~~	~~0.42~~	~~(3.5)~~
~~3~~2) Extreme performance coating	~~0.42~~	~~(3.5)~~
A) Air dried	0.42	(3.5)
	0.42*	(3.5)*

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B) Baked	0.42	(3.5)
	0.36*	(3.0)*
~~4~~3) Steel pail and drum interior coating	(0.52)	(4.3)
	0.52*	(4.3)*
5~~4~~) All other coatings	~~0.36~~	~~(3.0)~~
A) Air Dried	0.42	(3.5)
	0.34*	(2.8)*
B) Baked	0.36	(3.0)
	0.28*	(2.3)*

k) Heavy Off-Highway Vehicle Products Coating

	kg/l	lb/gal
1) Extreme performance prime coat	0.42	(3.5)
	0.42*	(3.5)*
2) Extreme performance top-coat (air dried)	0.42	(3.5)
	0.42*	(3.5)*
3) Final repair coat (air dried)	0.42	(3.5)
	0.42*	(3.5)*

4) All other coatings are subject to the emission limitations for miscellaneous metal parts and products coating in subsection (j) above.

l) Wood Furniture Coating

	kg/l	lb/gal
1) Clear topcoat	0.67	(5.6)
	0.67*	(5.6)*
2) Opaque stain	0.56	(4.7)
	0.56*	(4.7)*
3) Pigmented coat	0.60	(5.0)
	0.60*	(5.0)*
4) Repair coat	0.67	(5.6)
	0.67*	(5.6)*
5) Sealer	0.67	(5.6)
	0.67*	(5.6)*
6) Semi-transparent stain	0.79	(6.6)
	0.79*	(6.6)*
7) Wash coat	0.73	(6.1)
	9.73*	(6.1)*

(Note: An owner or operator of a wood furniture coating operation subject to this Section shall apply all coatings, with the exception of no more than 37.8 l (10 gal) of coating per day used for touch-up and repair operations, using one or more of the following application systems: airless spray application system, air-assisted airless spray application system, electrostatic spray application system, electrostatic bell- or disc- spray application system, heated airless spray application system, roller coating, brush or wipe coating application system, dip coating application system or high volume low pressure (HVLP) application system.)

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m) Existing Diesel-Electric Locomotive Coating Lines in Cook County

	kg/l	lb/gal
1) Extreme performance prime coat	0.42	(3.5)
	0.42*	(3.5)*
2) Extreme performance top-coat (air dried)	0.42	(3.5)
	0.42*	(3.5)*
3) Final repair coat (air dried)	0.42	(3.5)
	0.42*	(3.5)*
4) High-temperature aluminum coating	0.72	(6.0)
	0.72*	(6.0)*
5) All other coatings	0.36	(3.0)
	0.36*	(3.0)*

n) Plastic Parts Coating: Automotive/Transportation

	kg/l	lb/gal
1) Interiors		
A) Baked		
i) Color coat	0.49*	(4.1)*
ii) Primer	0.46*	(3.8)*
B) Air Dried		
i) Color coat	0.38*	(3.2)*
ii) Primer	0.42*	(3.5)*
2) Exteriors (flexible and non-flexible)		
A) Baked		
i) Primer	0.60*	(5.0)*
ii) Primer non-flexible	0.54*	(4.5)*
iii) Clear coat	0.52*	(4.3)*
iv) Color coat	0.55*	(4.6)*
B) Air Dried		
i) Primer	0.66*	(5.5)*
ii) Clear coat	0.54*	(4.5)*
iii) Color coat (red & black)	0.67*	(5.6)*
iv) Color coat (others)	0.61*	(5.1)*
3) Specialty		
A) Vacuum metallizing basecoats, texture basecoats	0.66*	(5.5)*
B) Black coatings, reflective argent coatings, air bag cover coatings, and soft coatings	0.71*	(5.9)*
C) Gloss reducers,	0.77*	(6.4)*

vacuum metallizing topcoats, and texture topcoats		
D) Stencil coatings, adhesion primers, ink pad coatings, electrostatic prep coatings, and resist coatings	0.82*	(6.8)*
E) Head lamp lens coatings	0.89*	(7.4)*

o) Plastic Parts Coating: Business Machine

	kg/l	lb/gal
1) Primer	0.14*	(1.2)*
2) Color coat (non-texture coat	0.28*	(2.3)*
3) Color coat (texture coat)	0.28*	(2.3)*
4) Electromagnetic interference/radio frequency interference (EMI/RFI) shielding coatings	0.48*	(4.0)*
5) Specialty Coatings		
A) Soft coat	0.52*	(4.3)*
B) Plating resist	0.71*	(5.9)*
C) Plating sensitizer	0.85*	(7.1)*

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 218.205 Daily-Weighted Average Limitations

No owner or operator of a coating line subject to the limitations of Section 218.204 of this ~~Part~~ Subpart and complying by means of this Section shall operate the subject coating line unless the owner or operator has demonstrated compliance with subsection (a), (b), (c), (d), (e), ~~or~~ (f), (g), (h) or (i) of this Section (depending upon the category of coating) through the applicable coating analysis test methods and procedures specified in Section 218.105(a) of this Part and the recordkeeping and reporting requirements specified in Section 218.211(d) of this ~~Part~~ Subpart:

a) No owner or operator of a coating line subject to only one of the limitations from among Section 218.204(a)(1), (a)(4), (c), (d), (e), (f), ~~(g),~~ ~~(h),~~ or (i) of this ~~Part~~ Subpart shall apply coatings on any such coating line, during any day whose whole daily-weighted average VOM content exceeds the emission limitation to which the coatings are subject.

b) No owner or operator of a miscellaneous metal parts and products

coating line subject to the limitations of Section 218.204(j) of this ~~Part~~ Subpart shall apply coatings to miscellaneous metal parts or products on the subject coating line unless the requirements in subsection (b)(1) or (b)(2) ~~below~~ of this Section are met.

1) For each coating line which applies multiple coatings, all of which are subject to the same numerical emission limitation within Section 218.204(j) above, during the same day (e.g., all coatings used on the line are subject to 0.42 kg/l (3.5 lbs/gal)), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used, or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 218.204(j) ~~above~~ of this Subpart, during the same day, the owner or operator shall have a site-specific proposal approved by the Agency and approved by the USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy), 51 Fed. Reg. 43814 (December 4, 1986), must be satisfied.

c) No owner or operator of a can coating line subject to the limitations of Section 218.204(b) of this ~~Part~~ Subpart shall operate the subject coating line using a coating with a VOM content in excess of the limitations specified in Section 218.204(b) of this ~~Part~~ Subpart unless all of the following requirements are met:

1) An alternative daily emission limitation shall be determined for the can coating operation, i.e. for all of the can coating lines at the source, according to subsection (c)(2) ~~below~~ of this Section. Actual daily emissions shall never exceed the alternative daily emission limitation and shall be calculated by use of the following equation.

$$E[d] = \sum_{i=1}^{n} V[i]C[i]$$

where:

E[d] = Actual VOM emissions for the day in units of kg/day (lbs/day);

i = Subscript denoting a specific coating applied;

n = Total number of coatings applied in the can coating operation, i.e. all can coating lines at the source;

V[i] = Volume of each coating applied for the day in units of l/day (gal/day) of coating (minus water and any compounds which are specifically exempted

from the definition of VOM);

C[i] = The VOM content of each coating as applied in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM)

2) The alternative daily emission limitation (A[d]) shall be determined for the can coating operation, i.e. for all of the can coating lines at the source, on a daily basis as follows:

$$A[d] = \sum_{i=1}^{n} V[i] \; L[i] \; \frac{(D[i] - C[i])}{(D[i] - L[i])}$$

where:

A[d] = The VOM emissions allowed for the day in units of kg/day (lbs/day);

i = Subscript denoting a specific coating applied;

n = Total number of surface coatings applied in the can coating operation;

C[i] = The VOM content of each surface coating as applied in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM);

D[i] = The density of VOM in each coating applied. For the purposes of calculating A[d], the density is 0.882 kg VOM/l VOM (7.36 lbs VOM/gal VOM);

V[i] = Volume of each surface coating applied for the day in units of l (gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM);

L[i] = The VOM emission limitation for each surface coating applied as specified in Section 218.204(b) of this ~~Part~~ Subpart in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM)

d) No owner or operator of a heavy off-highway vehicle products coating line subject to the limitations of Section 218.204(k) of this ~~Part~~ Subpart shall apply coatings to heavy off-highway vehicle products on the subject coating line unless the requirements of subsection (d)(1) or (d)(2) ~~below~~ of this Section are met.

1) For each coating line which applies multiple coatings, all of which are subject to the same numerical emission limitation within Section 218.204(k) ~~above~~ of this Subpart, during the same day (e.g., all coatings used on the line are subject to 0.42 kg/l (3.5 lbs/gal)), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used, or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 218.204(k) ~~above~~ of this Subpart, during the same day, the owner or operator shall have a site specific proposal approved by the Agency and approved by the USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy) 51 Fed. Reg. 43814 (December 4, 1986), must be satisfied.

e) No owner or operator of a wood furniture coating line subject to the limitations of Section 218.204(l) of this ~~Part~~ Subpart shall apply coatings to wood furniture on the subject coating line unless the requirements of subsection (e)(1) or (e)(2) ~~below~~ of this Section, in addition to the requirements specified in the note to Section 218.204(l) of this ~~Part~~ Subpart, are met.

1) For each coating line which applies multiple coating, all of which are subject to the same numerical emission limitation within Section 218.204(l) ~~above~~ of this Subpart, during the same day (e.g., all coatings used on the line are subject to 0.67 kg/l (5.6 lbs/gal)), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used, or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 218.204(l) ~~above~~ of this Subpart, during the same day, the owner or operator shall have a site specific proposal approved by the Agency and approved by the USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy) 51 Fed. Reg. 43814 (December 4, 1986), must be satisfied.

f) No owner or operator of an existing diesel-electric locomotive coating line in Cook County, subject to the limitations of Section 218.204(m) of this ~~Part~~ Subpart shall apply coatings to diesel-electric locomotives on the subject coating line unless the requirements of subsection(f)(1) or (f)(2) of this Section are met.

1) For each coating line which applies multiple coatings, all of which are subject to the same numerical emission limitation within Section 218.204(m) ~~above~~ of this Subpart, during the same day (e.g., all coatings used on the line are subject to 0.42 kg/l (3.5 lbs/gal)), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used, or

2) For each coating line which applies coatings subject to more than

one numerical emission limitation in Section 218.204(m) ~~above~~ of this Subpart, during the same day, the owner or operator shall have a site specific proposal approved by the Agency and approved by the USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy) must be satisfied.

g) No owner or operator of a plastic parts coating line, subject to the limitations of Section 218.204(n) or (o) of this Subpart shall apply coatings to business machine or automotive/transportation plastic parts on the subject coating line unless the requirements of subsection (g)(1) or (g)(2) of this Section are met:

1) For each coating line which applies multiple coatings, all of which are subject to the same numerical emission limitation within Section 218.204(n) or (o) of this Subpart, during the same day (e.g., all coatings used on the line are subject to 0.42 kg/l [3.5 lbs/gal]), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used; or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 218.204(n) or (o) of this Subpart, during the same day, the owner or operator shall have a site specific proposal approved by the Agency and approved by the USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy) must be satisfied.

h) No owner or operator of a metal furniture coating line, subject to the limitations of Section 218.204(g) of this Subpart shall apply coatings on the subject coating line unless the requirements of subsection (h)(1) or (h)(2) of this Section are met:

1) For each coating line which applies multiple coatings, all of which are subject to the same numerical emission limitation within Section 218.204(g) of this Subpart, during the same day (e.g., all coatings used on the line are subject to 0.34 kg/l [2.8 lbs/gal]), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used; or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 218.204(g) of this Subpart, during the same day, the owner or operator shall have a site specific proposal approved by the Agency and approved by the USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy) must be satisfied.

i) No owner or operator of a large appliance coating line, subject to the limitations of Section 218.204(h) of this Subpart shall apply coatings on the subject coating line unless the requirements of subsection (i)(1) or (i)(2) of this Section are met:

1) For each coating line which applies multiple coatings, all of which are subject to the same numerical emission limitation within Section 218.204(h) of this Subpart, during the same day (e.g., all coatings used on the line are subject to 0.34 kg/l [2.8 lbs/gal]), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used, or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 218.204(h) of this Subpart, during the same day, the owner or operator shall have a site specific proposal approved by the Agency and approved by the USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy) must be satisfied.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 218.207 Alternative Emission Limitations

a) Any owner or operator of a coating line subject to Section 218.204 of this ~~Part~~ Subpart may comply with this Section, rather than with Section 218.204 of this ~~Part~~ Subpart, if a capture system and control device are operated at all times the coating line is in operation and the owner or operator demonstrates compliance with subsections (c), (d), (e), (f), (g), ~~or~~ (h), (i), (j), or (k) of this Section (depending upon the source category) through the applicable coating analysis and capture system and control device efficiency test methods and procedures specified in Section 218.105 of this Part and the recordkeeping and reporting requirements specified in Section 218.211(e) of this Part; and the control device is equipped with the applicable monitoring equipment specified in Section 105(d) of this ~~Part~~ Subpart and the monitoring equipment is installed, calibrated, operated and maintained according to vendor specifications at all times the control device is in use. A capture system and control device, which does not demonstrate compliance with subsection (c), (d), (e), (f), (g), ~~or~~ (h), (i), (j), or (k) of this Section may be used as an alternative to compliance with Section 218.204 of this ~~Part~~ Subpart only if the alternative is approved by the Agency and approved by the USEPA as a SIP revision.

b) Alternative Add-On Control Methodologies

1) The coating line is equipped with a capture system and control device that provides 81 percent reduction in the overall emissions of VOM from the coating line and the control device has a 90 percent efficiency, or

2) The system used to control VOM from the coating line is demonstrated to have an overall efficiency sufficient to limit VOM emissions to no more than what is allowed under Section 218.204 of this ~~Part~~ Subpart. Use of any control system other than an afterburner, carbon adsorption, condensation, or absorption scrubber system can be allowed only if approved by the

Agency and approved by the USEPA as a SIP revision. The use of transfer efficiency credits can be allowed only if approved by the Agency and approved by the USEPA as a SIP revision. Baseline transfer efficiencies and transfer efficiency test methods must be approved by the Agency and the USEPA. Such overall efficiency is to be determined as follows:

A) Obtain the emission limitation from the appropriate subsection in Section 218.204 of this ~~Part~~ Subpart;

B) Calculate "S" according to the equation in Section 218.206 of this ~~Part~~ Subpart;

C) Calculate the overall efficiency required according to Section 218.105(e) of this Part. For the purposes of calculating this value, according to the equation in Section 218.105(e)(2) of this Part, VOM[1] is equal to the value of "S" as determined above in subsection (b)(2)(B) of this Section.

c) No owner or operator of a coating line subject to only one of the emission limitations from among Section 218.204(a)(1), (a)(4), (c), (d), (e), (f), ~~(g),~~ ~~(h)~~ or (i) of this ~~Part~~ Subpart and equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) ~~above~~ of this Section are met. No owner or operator of a coating line subject to Section 218.204(a)(2) or 218.204(a)(3) and equipped with a capture system and control device shall operate the coating line unless the owner or operator demonstrates compliance with such limitation in accordance with the topcoat protocol referenced in Section 218.105(b).

d) No owner or operator of a miscellaneous metal parts and products coating line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 218.204(j) of this ~~Part~~ Subpart (e.g., all coatings used on the line are subject to 0.42 kg/l (3.5 lbs/gal), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) ~~above~~ of this Section are met.

e) No owner or operator of a heavy off-highway vehicle products coating line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 218.204(k) of this ~~Part~~ Subpart (e.g., all coatings used on the line are subject to 0.42 kg/l (3.5 lbs/gal)), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) ~~above~~ of this Section are met.

f) No owner or operator of an existing diesel-electric locomotive coating line in Cook County which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 218.204(m) of this ~~Part~~ Subpart (e.g., all coatings used on the line are subject to 0.42 kg/l (3.5 lbs/gal)), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection

(b)(1) or (b)(2) ~~above~~ of this Section are met.

g) No owner or operator of a wood furniture coating line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 218.204(l) of this ~~Part~~ Subpart (e.g., all coatings used on the line are subject to 0.67 kg/l (5.6 lbs/gal)), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) of this Section are met. If compliance is achieved by meeting the requirements in subsection (b)(2) of this ~~Part~~ Section, then the provisions in the note to Section 218.204(l) of this ~~Part~~ Subpart must also be met.

h) No owner or operator of a can coating line which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (h)(1) or (h)(2) ~~below~~ of this Section are met.

1) An alternative daily emission limitation shall be determined for the can coating operation, i.e. for all of the can coating lines at the source, according to Section 218.205(c)(2) of this ~~Part~~ Subpart. Actual daily emissions shall never exceed the alternative daily emission limitation and shall be calculated by use of the following equation:

$$E[d] = \sum_{i=1}^{n} V[i] \; C[i] \; (1-F[i])$$

where:

E[d] = Actual VOM emissions for the day in units of kg/day (lbs/day);

i = Subscript denoting the specific coating applied;

n = Total number of surface coatings as applied in the can coating operation;

V[i] = Volume of each coating as applied for the day in units of l/day (gal/day) of coating (minus water and any compounds which are specifically exempted from the definition of VOM);

C[i] = The VOM content of each coating as applied in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM); and

F[i] = Fraction, by weight, of VOM emissions from the surface coating, reduced or prevented from being emitted to the ambient air. This is the overall efficiency of the capture system and control device.

2) The coating line is equipped with a capture system and control

device that provide 75 percent reduction in the overall emissions of VOM from the coating line and the control device has a 90 percent efficiency.

i) No owner or operator of a plastic parts coating line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 218.204(n) or (o) of this Subpart (e.g., all coatings used on the line are subject to 0.42 kg/l [3.5 lbs/gal]), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) of this Section are met.

j) No owner or operator of a metal furniture coating line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 218.204(g) of this Subpart (e.g., all coatings used on the line are subject to 0.34 kg/l [2.8 lbs/gal]), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) of this Section are met.

k) No owner or operator of a large appliance coating line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 218.204(h) of this Subpart (e.g., all coatings used on the line are subject to 0.34 kg/l [2.8 lbs/gal]), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) of this Section are met.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 218.208 Exemptions From Emission Limitations

a) Exemptions for all coating categories except wood furniture coating. The limitations of this Subpart shall not apply to coating lines within a source, that otherwise would be subject to the same subsection of Section 218.204 (because they belong to the same coating category, e.g., can coating), provided that combined actual emissions of VOM from all lines at the source subject to that subsection never exceed 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices. (For example, can coating lines within a source would not be subject to the limitations of Section 218.204(b) of this ~~Part~~ Subpart if the combined actual emissions of VOM from the can coating lines never exceed 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices.) Volatile organic material emissions from heavy off-highway vehicle products coating lines mut be combined with VOM emissions from miscellaneous metal parts and products coating lines to determine applicability. Any owner or operator of a coating source shall comply with the applicable coating analysis test methods and procedures specified in Section 218.105(a) of this Part and the recordkeeping and reporting requirements specified in Section 218.211(a) of this ~~Part~~ Subpart if

total VOM emissions from the subject coating lines are always less than or equal to 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices and, therefore, are not subject to the limitations of Section 218.204 of this ~~Part~~ Subpart. Once a category of coating lines at a source is subject to the limitations in Section 218.204, of this ~~Part~~ Subpart the coating lines are always subject to the limitations in Section 218.204 of this ~~Part~~ Subpart.

b) Applicability for wood furniture coating

1) The limitations of this Subpart shall apply to a source's wood furniture coating lines if the source contains process emission units, not regulated by Subparts B, E, F (excluding Section 218.204(1) of this ~~Part~~ Subpart), H (excluding Section 218.405 of this Part), Q, R, S, T (excluding Section 218.486 of this Part), V, X, Y, Z or BB of this Part, which as a group both:

A) Have a maximum theoretical emissions of 91 Mg (100 tons) or more per calendar year of VOM if no air pollution control equipment were used, and

B) Are not limited to less than 91 Mg (100 tons) of VOM per calendar year if no air pollution control equipment were used, through production or capacity limitations contained in a federally enforceable permit or SIP revision.

2) The limitations of this Subpart shall apply to a source's wood furniture coating lines, on and after March 15, 1996, if the source contains process emission units, which as a group, have a potential to emit 22.7 Mg (25 tons) or more of VOM per calendar year and have not limited emissions to less than 22.7 Mg (25 tons) of VOM per calendar year through production or capacity limitations contained in a federally enforceable operating permit or SIP revision, and which:

A) Are not regulated by Subparts B, E, F (excluding Section 218.204(1) of this Subpart), H, Q, R, S, T (excluding Section 218.486 of this Part), V, X, Y, Z or BB of this Part; and

B) Are not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, plastic parts coating (business machines), plastic parts coating (other), offset lithograpy, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.

~~2~~3) If a source ceases to fulfill the criteria of ~~subsection~~ subsections (b)(1) or (b)(2) of this Section, the limitations of Section 218.204(1) of this ~~Part~~ Subpart shall continue to apply to any wood furniture coating line which was ever subject to the limitations of Section 218.204(1) of this ~~Part~~ Subpart.

~~3~~4) For the purposes of subsection (b) of this Section, an emission unit shall be considered to be regulated by a Subpart if it is subject to the limitations of that Subpart. An emission unit is not considered regulated by a Subpart if it is not subject to the

limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.

~~4~~5) Any owner or operator of a wood furniture coating line to which the limitations of this Subpart are not applicable due to the criteria in subsection (b) of this Section shall, upon request by the Agency or the USEPA, submit records to the Agency and the USEPA within 30 calendar days from the date of the request that document that the coating line is exempt from the limitations of this Subpart.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 218.210 Compliance Schedule

Every owner or operator of a coating line (of a type included within Section 218.204~~)~~ of this ~~Part~~ Subpart) shall comply with the requirements of Section 218.204, 218.205, 218.207 or 218.208 and Section 218.211 ~~of--this--Part~~ or Sections 218.212 and 218.213 of this Subpart in accordance with the appropriate compliance schedule as specified in subsection (a), (b), (c), ~~or~~ (d), (e) or (f) below:

a) No owner or operator of a coating line which is exempt from the limitations of Section 218.204 of this Part because of the criteria in Section 218.208(a) of this ~~Part~~ Subpart shall operate said coating line on or after a date consistent with Section 218.106 of this ~~Part~~ Subpart, unless the owner or operator has complied with, and continues to comply with, Section 218.211(b) of this ~~Part~~ Subpart. Wood furniture coating lines are not subject to Section 218.211(b) of this ~~Part~~ Subpart.

b) No owner or operator of a coating line complying by means of Section 218.204 of this ~~Part~~ Subpart shall operate said coating line on or after a date consistent with Section 218.106 of this Part, unless the owner or operator has complied with, and continues to comply with, Sections 218.204 and 218.211(c) of this ~~Part~~ Subpart.

c) No owner or operator of a coating line complying by means of Section 218.205 of this ~~Part~~ Subpart shall operate said coating line on or after a date consistent with Section 218.106 of this Part, unless the owner or operator has complied with, and continues to comply with, Sections 218.205 and 218.211(d) of this ~~Part~~ Subpart.

d) No owner or operator of a coating line complying by means of Section 218.207 of this ~~Part~~ Subpart shall operate said coating line on or after a date consistent with Section 218.106 of this Part, unless the owner or operator has complied with, and continues to comply with, Section 218.207 and 218.211(e) of this ~~Part~~ Subpart.

e) No owner or operator of a coating line subject to one or more of the emission limitations contained in Section 218.204 of this Subpart on or after March 15, 1996, choosing to comply by means of Section 218.204, 218.205 or 218.207 of this Subpart, shall operate said coating line on or after March 15, 1996, unless the owner or operator complies with and continues to comply with, respectively, the applicable requirements in Section 218.204, or the alternative control options in Sections 218.205 or 218.207 and the requirements of Section 218.211.

f) No owner or operator of a coating line subject to one or more of the emission limitations contained in Section 218.204 of this Subpart on or after March 15, 1996, choosing to comply by means of Section 218.212 of this Subpart, shall operate said coating line on or after March 15, 1996, unless the owner or operator complies with and continues to comply with the requirements of Sections 218.212 and 218.213 of this Subpart.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 218.212 Cross-Line Averaging to Establish Compliance for Coating Lines

a) On and after March 15, 1996, any owner or operator of a coating line subject to the limitations set forth in Section 218.204 of this Subpart, and with coating lines in operation prior to January 1, 1991 ("pre-existing coating lines"), may, for pre-existing coating lines only, elect to comply with the requirements of this Section, rather than complying with the applicable emission limitations set forth in Section 218.204, if an operational change of the type described below has been made after January 1, 1991, to one or more pre-existing coating lines at the source. An operational change occurs when a pre-existing coating line is replaced with a line using lower VOM coating for the same purpose as the replaced line ("replacement line"). A source electing to rely on this Section to demonstrate compliance with the requirements of this Subpart shall operate pursuant to federally enforceable permit conditions approved by the Agency and USEPA.

b) An owner or operator of pre-existing coating lines subject to a VOM content limitation in Section 218.204 of this Subpart and electing to rely on this Section to demonstrate compliance with this Subpart must establish, by use of the equations in subsection (c) of this Section, that the calculated actual daily VOM emissions from all participating coating lines, as defined below, are less than the calculated daily allowable VOM emissions from the same group of coating lines. For any pre-existing coating line to be aggregated for the purposes of Section 218.212, 218.213, or 218.214 of this Subpart ("participating coating lines"), the source must establish that:

1) All coatings applied on the participating coating line shall, at all times, have a VOM content less than or equal to the applicable VOM content limitation for such coating listed in Appendix H of this Part; and

2) On the date the source elects to rely on this Section to demonstrate compliance with this Subpart, all coatings applied on

the participating coating line are not already in compliance with the VOM content limitation for such coating effective on or after March 15, 1996; or the participating coating line is a replacement line, as defined in subsection (a) of this Section with an operational change occurring on or after January 1, 1991.

c) To demonstrate compliance with this Section, a source shall establish the following:

1) An alternative daily emission limitation shall be determined for all participating coating lines at the source according to subsection (c)(2) of this Section. Actual daily emissions from participating coating lines (E[d]) shall never exceed the alternative daily emission limitation (A[d]) and shall be calculated by use of the following equation:

$$E[d] = \sum_{i=1}^{n} V[i]\ C[i]$$

where:

E[d] = Actual daily VOM emissions from participating coating lines in units of kg/day (lbs/day);

i = Subscript denoting a specific coating applied;

n = Total number of coatings applied by all participating coating lines at the source;

V[i]= Volume of each coating applied for the day in units of l/day (gal/day) of coating (minus water and any compounds which are specifically exempted from the definition of VOM); and

C[i] = The VOM content of each coating as applied in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM).

2) The alternative daily emission limitation (A[d]) shall be determined for all participating coating lines at the source on a daily basis as follows:

A[d] = A[l] + A[p]

where A[l] and A[p] are defined in subsections (2)(A) and (2)(B) of this Section.

A) The portion of the alternative daily emissions limitation for coating operations at a source using non-powder coating (A[l]) shall be determined for all such participating

non-powder coating lines on a daily basis as follows:

$$A[l] = \sum_{i=1}^{n} V[i]\ L[i]\ \frac{(D[i] - C[i])}{(D[i] - L[i])}$$

where:

A[l] = The VOM emissions allowed for the day in units of kg/day (lbs/day);

i = Subscript denoting a specific coating applied;

n = Total number of coatings applied in the participating coating lines;

C[i] = The VOM content of each coating as applied in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM);

D[i] = The density of VOM in each coating applied. For the purposes of calculating A[l], the density is 0.882 kg VOM/l VOM (7.36 lbs VOM/gal VOM);

V[i] = Volume of each coating applied for the day in units of l (gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM); and

L[i] = The VOM emission limitation for each coating applied, as specified in Section 218.204 of this Subpart, in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM).

B) The portion of the alternative daily emission limitation for coating operations at a source using powdered coating (A[p]) shall be determined for all such participating powder coating lines at the source on a daily basis as follows:

$$A[p] = \sum_{h=1}^{m} \sum_{j=1}^{n} \frac{V[j]\ L[j]\ D[j]\ K[h]}{(D[j] - L[j])}$$

where:

A[p] = The VOM emissions allowed for the day in units of kg/day (lbs/day);

h = Subscript denoting a specific powder coating line;

j = Subscript denoting a specific powder coating applied;

m = Total number of participating powder coating lines;

n = Total number of powder coatings applied in the participating coating lines;

D[j] = The assumed density of VOM in liquid coating, 0.882 kg VOM/l VOM (7.36 lbs VOM/gal VOM);

V[j] = Volume of each powder coating consumed for the day in units of l (gal) of coating;

L[j] = The VOM emission limitation for each coating applied, as specified in Section 218.204 of this Subpart, in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM); and

K = A constant for each individual coating line representing the ratio of the volume of coating solids consumed on the liquid coating system which has been replaced to the volume of powder coating consumed on the replacement line to accomplish the same coating job. This value shall be determined by the source based on tests conducted and records maintained pursuant to the requirements of Section 218.213 of this Subpart demonstrating the amount of coating solids consumed as both liquid and powder. Test methods and recordkeeping requirements shall be approved by the Agency and USEPA and shall be contained in the source's operating permit as federally enforceable permit conditions, subject to the following restrictions:

i) K cannot exceed 0.9 for non-recycled powder coating systems; or

ii) K cannot exceed 2.0 for recycled powder coating systems.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.213 Recordkeeping and Reporting for Cross-Line Averaging Participating Coating Lines

Any owner or operator of a coating line that elects to comply by means of Section 218.212 of this Subpart shall establish the following:

a) By the date consistent with Section 218.210(f) of this Subpart, or upon initial start-up of a new coating line replacing a pre-existing coating line, as defined in Section 218.212 of this Subpart, or upon changing the method of compliance for a pre-existing coating line from the requirements of Section 218.204 or Section 218.207 of this Subpart to the requirements of Section 218.212 of this Subpart, the owner or operator of the source shall certify to the Agency that each participating coating line, as determined in accordance with Section 218.212 of this Subpart, will be in compliance with Section 218.212 of this Subpart on and after a date consistent with Section 218.210(f) of this Subpart, or on and after the initial start-up date of such participating coating lines. Such certification shall also include:

1) The name and identification number of each participating coating line;

2) The name and identification number of each coating as applied on each participating coating line;

3) The weight of VOM per volume of each coating and the volume of each coating (minus water and any compounds which are specifically exempted form the definition of VOM) as applied each day on each participating coating line;

4) The instrument or method by which the owner or operator will accurately measure or calculate the volume of each coating as applied each day on each participating coating line;

5) The method by which the owner or operator will create and maintain records each day as required in subsection (b) of this Section;

6) An example of the format in which the records required in subsection (b) of this Section will be kept;

7) A statement that all coatings used on participating coating lines have a VOM content less than or equal to the applicable VOM limitation for such coating set forth within Appendix H of this Part, and that all lines either:

A) Underwent a change in operations incorporating a lower VOM coating on each applicable participating coating line after the date of January 1, 1991; or

B) Are not in compliance and continued compliance with the coating limitations in Section 218.204 of this Subpart, compliance with which is required on or after March 15, 1996;

8) The method by which the owner or operator has calculated K, for the equation contained in Section 218.212(c)(2)(B) of this Subpart, if applicable.

b) On and after a date consistent with Section 218.210(f) of this Subpart, or on and after the initial start-up date, the owner or operator of a source electing to comply with the requirements of this Subpart by means of Section 218.212 of this Subpart shall collect and record the following information on a daily basis for each participating coating line and maintain the information at the source for a period of three years:

1) The name and identification number of each coating as applied on each participating coating line;

2) The weight of VOM per volume and the volume of each coating (minus water and any compounds which are specifically exempted from the definition of VOM) as applied on each participating coating line on a daily basis; and

3) The daily weighted average VOM content of all coatings as applied on each coating line as defined at 35 Ill. Adm. Code 211.1230.

c) On and after a date consistent with Section 218.210(f) of this Subpart, the owner or operator of participating coating lines shall:

1) Notify the Agency within 30 days following an occurrence of a violation of Section 218.212 of this Subpart; and

2) Send to the Agency any record showing a violation of Section 218.212 of this Subpart within 30 days following the occurrence of a violation.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.214 Changing Compliance Methods

a) At least 30 calendar days before changing the method of compliance with this Subpart from Section 218.212 of this Subpart to Section 218.204 or Section 218.207 of this Subpart, the owner or operator of a source relying on Section 218.212 to demonstrate compliance with this Subpart for one or more pre-existing coating lines shall comply with all requirements of Section 218.211 (c)(1) or (e)(1) of this Subpart, respectively.

b) Upon changing the method of compliance with this Subpart from Section 218.212 to Section 218.204 or Section 218.207 of this Subpart, the owner or operator of a source shall comply with the requirements of Section 218.211(c) or (e) of this Subpart, respectively.

c) The owner or operator shall certify that all remaining participating coating lines, if any, comply and continue to comply with the requirements of Section 218.212 of this Subpart.

(Source: Added at 18 Ill. Reg. _____, effective _____)

SUBPART Q: ~~LEAKS FROM~~ SYNTHETIC ORGANIC CHEMICAL AND POLYMER MANUFACTURING PLANT

Section 218.431 Applicability

a) The requirements of this Subpart shall apply to every owner or operator of any chemical manufacturing process unit that manufactures, as a primary product, one or more of the chemicals listed in Appendix A of this Part and that chemical manufacturing process unit causes or allows any reactor or distillation unit, either individually or in tandem, to discharge one or more process vent streams either directly to the atmosphere or to a recovery system.

b) Notwithstanding subsection (a) of this Section, the control requirements set forth within Section 218.432 of this Subpart shall not apply to the following:

1) Any process vent stream with a total resource effectiveness (TRE) index value greater than 1.0. However, such process vent stream remains subject to the performance testing requirements contained in Section 218.433 of this Subpart and the reporting and recordkeeping requirements contained in Section 218.435 of this Subpart;

2) Any reactor or distillation unit that is designed and operated as a batch operation;

3) Any reactor or distillation unit that is part of a polymer manufacturing operation;

4) Any reactor or distillation unit that is part of the chemical manufacturing process unit with a total design capacity of less than 1 gigagram (1,100 tons) per year for all chemicals produced, as a primary product, within that process unit. However, such operations remain subject to the reporting and recordkeeping requirements contained in Section 218.435(d) of this Subpart;

5) Any vent stream with a flow rate less than 0.0085 scm/min or a total VOM concentration of less than 500 ppmv, less methane and ethane, as measured by Method 18, or a concentration of VOM of less than 250 ppmv as measured by Method 25A. However, such operations remain subject to the performance testing requirement listed in Section 218.433 of this Subpart, as well as the reporting and recordkeeping requirements contained in Section 218.435 of this Subpart; or

6) Any reactor or distillation unit included within an Early Reduction Program, as specified in 40 CFR 63, and published in 59 Fed. Reg. 61970 (October 22, 1993), evidenced by a timely enforceable commitment approved by USEPA.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.432 Control Requirements

a) Every owner or operator of a source subject to the requirements of this Subpart, as determined by Section 218.431 of this Subpart, shall either:

1) Reduce emissions of VOM, less methane or ethane, by 98 weight-percent, or to 20 ppmv, on a dry basis, corrected to 3 percent oxygen, whichever is less stringent;

2) If a boiler or process heater is used to comply with this Subpart, the vent stream shall be introduced into the flame zone of the boiler or process heater; or

3) If a flare is used to comply with this Subpart it shall comply with the requirements of 40 CFR 60.18, incorporated by reference at Section 218.112 of this Part. The flare operation requirements of 40 CFR 60.18 do not apply if a process, not subject to this Subpart, vents an emergency relief discharge into a common flare header and causes the flare servicing the process subject to this Subpart to not comply with one or more of the provisions of 40 CFR 60.18.

b) Notwithstanding subsection (a) or (c) of this Section, and subject to subsection (b)(2) of this Section:

1) No owner or operator of a source subject to Section 218.432 of this Subpart shall cause or allow VOM to be emitted through an existing control device unless the control device is operated to

achieve:

A) 90 percent control of the VOM emissions vented to it; or

B) VOM emissions concentration of less than 50 ppmv, on a dry basis.

2) Any existing control device subject to subsection (a) of this Section is required to meet the 98 percent emissions limit set forth in subsection (a)(1) upon the earlier to occur of the date the control device is replaced for any reason, including, but not limited to, normal maintenance, malfunction, accident, and obsolescence, or December 31, 1999. A control device is considered to be replaced when:

A) All of the device is replaced; or

B) When the cost to repair the device or the cost to replace part of the device exceeds 50 percent of the cost of replacing the entire device with a device that complies with the 98% emissions limitation in subsection (a)(1) of this Section.

c) For each individual vent stream within a chemical manufacturing process unit with a TRE index value greater than 1.0, the owner or operator shall maintain process vent stream parameters that retain a calculated TRE index value greater than 1.0 by means of recovery. Any recovery device shall have as its primary purpose the capture of chemicals for use, reuse, or sale. The TRE index value shall be calculated at the outlet of the final recovery device.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.433 Performance and Testing Requirements

a) For the purpose of demonstrating compliance with the TRE index value in Section 218.432(c) of this Subpart, an engineering assessment shall be made to determine process vent stream flow rate, net heating value, and VOM emission rate for the representative operating conditions expected to yield the lowest TRE index value. The source shall also calculate the TRE index values pursuant to the equations contained within Appendix G (b)(1) of this Part.

1) If the TRE index value calculated using such engineering assessment and the TRE equation in Appendix G (b)(1) of this Part is greater than 4.0, then the owner or operator is exempt from performing the measurements specified in Appendix G (a) of this Part.

2) If the TRE index value calculated using such engineering assessment and the TRE equation in Appendix G (b)(1) of this Part is less than or equal to 4.0, then the owner or operator shall perform the measurements specified in Appendix G (a) of this Part. An owner or operator of a source may, in the alternative, elect to comply with the control requirements specified in Section 218.432 of this Subpart rather than performing the

measurements in Appendix G (a) of this Part.

3) An engineering assessment shall include, but is not limited to, the following:

A) Previous test results, provided the tests are representative of current operating practices at the chemical manufacturing process unit;

B) Bench-scale or pilot-scale test data of the process under representative operating conditions;

C) Maximum flow rate, as stated within a permit limit, applicable to the process vent;

D) Design analysis based on accepted chemical engineering principles, measurable process parameters, or physical or chemical laws or properties. Examples of analytical methods include, but are not limited to, the following:

i) Use of material balances based on process stoichiometry to estimate maximum VOM concentrations;

ii) Estimation of maximum flow rate based on physical equipment design such as pump or blower capacities;

iii) Estimation of VOM concentrations based on saturation conditions; and

iv) Estimation of maximum expected net heating value based on the stream concentration of each organic compound, or, alternatively, as if all VOM in the stream were the compound with the highest heating value.

E) All data, assumptions, and procedures used in the engineering assessment shall be documented.

b) For the purpose of demonstrating compliance with the control requirements in Section 218.432 of this Subpart, the chemical manufacturing process unit shall be run at representative operating conditions and flow rates during any performance test.

c) The following methods in 40 CFR 60, incorporated by reference at Section 218.112 of this Part, shall be used to demonstrate compliance with the reduction efficiency requirement listed in Section 218.432(a)(1) of this Subpart.

1) Method 1 or 1A, incorporated by reference at Section 218.112 of this Part, as appropriate, for selection of the sampling sites. The control device inlet sampling site for determination of vent stream molar composition or VOM content, less methane and ethane, reduction efficiency shall be located after the last recovery device but prior to the inlet of the control device, prior to any dilution of the process vent stream, and prior to release to the atmosphere.

2) Method 2, 2A, 2C, or 2D, incorporated by reference at Section 218.112 of this Part, as appropriate, for determination of gas stream volumetric flow rate.

3) The emission rate correction factor, integrated sampling, and analysis procedure of Method 3, incorporated by reference at Section 218.112 of this Part, shall be used to determine the oxygen concentration (%O[2d]) for the purpose of determining

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compliance with the 20 ppmv limitation. The sampling site for determining compliance with the 20 ppmv limitation shall be the same site used for the VOM samples, and samples shall be taken at the same time that the VOM samples are taken. The VOM concentration corrected to 3 percent oxygen (C[c]) shall be computed using the following formula:

$$C[c] = C[VOM] \times \frac{17.9}{20.9 - \%O[2d]}$$

where:

C[c] = Concentration of VOM (minus methane and ethane) corrected to 3 percent O[2], dry basis, ppmv.

C[VOM] = Concentration of VOM (minus methane and ethane), dry basis, ppmv.

%O[2d] = Concentration of oxygen, dry basis, percent by volume.

4) Method 18, incorporated by reference at Section 218.112 of this Part, to determine the concentration of VOM, less methane and ethane, at the outlet of the control device when determining compliance with the 20 ppmv limitation in Section 218.432(a)(1) of this Subpart, or at both the control device inlet and outlet when the reduction efficiency of the control device is to be determined.

A) The minimum sampling time for each run shall be 1 hour in which either an integrated sample or four grab samples shall be taken. If grab sampling is used then the samples shall be taken at 15-minute intervals.

B) The emission reduction (R) of VOM, less methane and ethane, shall be determined using the following formula:

$$R = \frac{(E[i] - E[o])}{E[i]} \times 100$$

where:

R = Emission reduction, percent by weight.

E[i] = Mass rate of VOM (minus methane and ethane) entering the control device, kg VOM/hr.

E[o] = Mass rate of VOM, less methane and ethane discharged to the atmosphere, kg VOM/hr.

C) The mass rates of VOM (E[i], E[o]) shall be computed using the following formula:

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$$E[i] = K[2] \left(\sum_{j=1}^{n} C[ij]M[ij]\right) Q[i]$$

$$E[o] = K[2] \left(\sum_{j=1}^{n} C[oj]M[oj]\right) Q[o]$$

where:

C[ij], C[oj] = Concentration of sample component "j" of the gas stream at the inlet and outlet of the control device, respectively, dry basis, ppmv.

M[ij], M[oj] = Molecular weight of sample component "j" of the gas stream at the inlet and outlet of the control device, respectively, grams per gram-mole.

Q[i], Q[o] = Flow rate of gas stream at the inlet and outlet of the control device, respectively, dry scm/min.

K[2] = 2.494 x 10(-6) (liters per minute)(gram-mole per scm)(kg/g)(min/hr), where standard temperature for (gram-mole per scm) is 20° C.

D) The representative VOM concentration (C[VOM]) is the sum of each of the individual components of VOM (C[j]) and shall be computed for each run using the following:

$$C[VOM] = \sum_{j=1}^{n} C[j]$$

where:

C[VOM] = Concentration of VOM (minus methane and ethane), dry basis, ppmv.

C[j] = Concentration of sample component "j", dry basis, ppmv.

n = Number of components in the sample.

5) When a boiler or process heater with a design heat input capacity of 44 megawatts or greater, or a boiler or process heater into which the process vent stream is introduced with the primary fuel, is used to comply with the control requirements, an initial performance test is not required.

d) When a flare is used to comply with the control requirements of this rule, the flare shall comply with the requirements of 40 CFR 60.18, incorporated by reference at Section 218.112 of this Part.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.434 Monitoring Requirements

a) The owner or operator of a source subject to the control requirements in Section 218.432 of this Subpart that uses an incinerator to comply with the VOM emission limitation specified in Section 218.432(a)(1) shall install, calibrate, maintain, and operate, according to manufacturer's specifications, a temperature monitoring device equipped with a continuous recorder and having an accuracy of ± 1 percent of the temperature measured expressed in degress Celsius, or ± 0.5° C, whichever is greater.

1) Where an incinerator other than a catalytic incinerator is used, a temperature monitoring device shall be installed in the firebox.

2) Where a catalytic incinerator is used, temperature monitoring devices shall be installed in the gas stream immediately before and after the catalyst bed.

b) The owner or operator of a source that uses a flare to comply with Section 218.432(a)(2) of this Subpart shall install, calibrate, maintain, and operate, according to manufacturer's specifications, a heat-sensing device, such as an ultraviolet beam sensor or thermocouple, at the pilot light to indicate continuous presence of a flame.

c) The owner or operator of a source that uses a boiler or process heater with a design heat input capacity less than 44 megawatts to comply with Section 218.432(a)(1) of this Subpart shall install, calibrate, maintain, and operate, according to the manufacturer's specifications, a temperature monitoring device in the firebox. The monitoring device shall be equipped with a continuous recorder with an accuracy of ± 1 percent of the temperature being measured expressed in degrees Celsius or ± 0.5° C, whichever is greater. Any boiler or process heater in which all vent streams are introduced with primary fuel is exempt from this requirement.

d) The owner or operator of a process vent with a TRE index value of 4.0 or less that uses one or more product recovery devices shall install either an organic monitoring device equipped with a continuous recorder or the monitoring equipment specified in subsections (d)(1), (d)(2), (d)(3), or (d)(4) of this Section, depending on the type of recovery device used. All monitoring equipment shall be installed, calibrated, and maintained according to the manufacturer's specifications.

1) Where an absorber is the final recovery device in the recovery system, a scrubbing liquid temperature monitoring device and a specific gravity monitoring device, each equipped with a continuous recorder, shall be used.

2) Where a condenser is the final recovery device in the recovery system, a condenser exit (product side) temperature monitoring device equipped with a continuous recorder and having an accuracy of ± 1 percent of the temperature being monitored expressed in degrees Celsius or ± 0.5° C, whichever is greater.

3) Where a carbon absorber is the final recovery device in the recovery system, an integrating regeneration stream flow monitoring device having an accuracy of ± 10 percent, capable of recording the total regeneration stream mass flow for each regeneration cycle; and a carbon bed temperature monitoring device having an accuracy of ± 1 percent of the temperature being monitored expressed in degrees Celsius of ± 0.5° C, capable of recording the carbon bed temperature after each regeneration and within 15 minutes of completing any cooling cycle.

4) Where a scrubber is used with an incinerator, boiler, or, in the case of halogenated vent streams, a process heater, the following monitoring equipment is required for the scrubber:

A) A pH monitoring device equipped with a continuous recorder to monitor the pH of the scrubber effluent; and

B) Flow meters equipped with a continuous recorder at the scrubber influent for liquid flow and the scrubber inlet for gas stream flow.

e) The owner or operator of a process vent using a vent system that contains bypass lines capable of diverting a vent stream away from the control device associated with a process vent shall comply with either (e)(1) or (e)(2) of this Section. Equipment needed for safety purposes, including, but not limited to, pressure relief devices, are not subject to this subsection.

1) The owner or operator shall install, calibrate, maintain, and operate a flow indicator that provides a record of vent stream flow at least once every 15 minutes. The flow indicator shall be installed at the entrance to any bypass line that could divert the vent stream away from the control device to the atmosphere.

2) The owner or operator shall secure the bypass line valve in the closed position with a car-seal or a lock-and-key type configuration. A visual inspection of the seal or closure mechanism shall be performed at least once every month to ensure that the valve is maintained in the closed position and the vent stream is not diverted through the bypass line.

f) The owner or operator of a process vent may monitor by an equivalent alternative means or parameters other than those listed in subsections (a) through (d) of this Section. Any equivalent alternative shall be approved by the Agency and USEPA, and contained in the source's operating permit as federally enforceable permit conditions.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.435 Recordkeeping and Reporting Requirements

a) Every owner or operator of a reactor or distillation unit with a TRE

index value of 4.0 or less shall keep records, for a minimum of 3 years, of the following parameters measured during a performance test or TRE determination required under Section 218.433 of this Subpart, and required to be monitored under Section 218.434 of this Subpart.

1) Every owner or operator of a source that seeks to demonstrate compliance with Section 218.432(a)(1) of this Subpart through the use of either a thermal or catalytic incinerator shall maintain records of the following:
   A) The average firebox temperature of the incinerator (or the average temperature upstream and downstream of the catalyst bed for a catalytic incinerator), measured at least every 15 minutes and averaged over the same time period of the performance testing; and
   B) The percent reduction of VOM determined as specified in Section 218.433(c) of this Subpart achieved by the incinerator, or the concentration of VOM (ppmv, by compound) determined as specified in Section 218.433(c) of this Subpart at the outlet of the control device, on a dry basis, corrected to 3 percent oxygen.
2) Every owner or operator of a source that seeks to demonstrate compliance with Section 218.432(a)(1) of this Subpart through the use of a boiler or process heater shall maintain the records described below. Any boiler or process heater in which all vent streams are introduced with primary fuel are exempt from these requirements.
   A) A description of the location at which the vent stream is introduced into the boiler or process heater; and
   B) The average combustion temperature of the boiler or process heater with a design heat input capacity of less than 44 megawatt measured at least every 15 minutes and averaged over the same time period of the performance testing.
3) Every owner or operator of a source that seeks to demonstrate compliance with Section 218.432(a)(2) of this Subpart through use of a smokeless flare, or flare design (i.e., steam-assisted, air-assisted, or nonassisted), shall maintain records of all visible emission readings, heat content determinations, flow rate measurements, and exit velocity determinations made during the performance test, continuous records of the flare pilot flame monitoring, and records of all periods of operations during which the pilot flame is absent.
4) Every owner or operator of a source that seeks to demonstrate compliance with Section 218.432(b) of this Subpart shall maintain records of the following:
   A) Where an absorber is the final recovery device in the recovery system, the exit specific gravity (or alternative parameter which is a measure of the degree of absorbing liquid saturation, if approved by the Agency and USEPA, and average exit temperature of the absorbing liquid measured at least every 15 minutes and averaged over the same time period as the performance testing (both measured while the vent stream is normally routed and constituted);
   B) Where a condenser is the final recovery device in the recovery system, the average exit (product side) temperature measured at least every 15 minutes and averaged over the same time period as the performance testing while the vent stream is normally routed and constituted;
   C) Where a carbon absorber is the final recovery device in the recovery system, the total stream mass or volumetric flow measured at least every 15 minutes and averaged over the same time period as the performance testing (full carbon bed cycle), the temperature of the carbon bed after regeneration (and within 15 minutes of completion of any cooling cycle(s)), and duration of the carbon bed steaming cycle (all measured while the vent stream is normally routed and constituted);
   D) As an alternative to subsection (a)(4)(A), (a)(4)(B) or (a)(4)(C) of this Section, the concentration level or reading indicated by the organic monitoring device at the outlet of the absorber, condenser, or carbon absorber, measured at least every 15 minutes and averaged over the same time period as the performance testing (measured while the vent stream is normally routed and constituted); or
   E) All measurements and calculations performed to determine the flow rate, VOM concentration, heating value, and TRE index value of the vent stream.

b) Every owner or operator of a reactor or distillation unit with a TRE index value of less than 4.0 shall be subject to the exceedance reporting requirements of the draft Enhanced Monitoring Guidelines as published at 58 Fed. Reg. 54648 (October 22, 1993).

c) Every owner or operator of a source seeking to comply with Section 218.432(b) of this Subpart shall maintain records of the following:
   1) Any changes in production capacity, feedstock type, catalyst type, or of any replacement, removal, or addition of recovery equipment or reactors and distillation units; and
   2) Any recalculation of the flow rate, VOM concentration, or TRE index value calculated according to Section (c) of Appendix G of this Part.

d) Every owner or operator of a source claiming a design capacity of less than 1 gigagram (1,100 tons) per year, as contained in Section 218.431(b) of this Subpart, shall maintain records of the design capacity or any changes in equipment or operations that may affect the design capacity.

e) Every owner or operator of a source claiming a vent stream flow rate or vent stream concentration exemption level, as contained in Section 218.431(b)(5) of this Subpart, shall maintain records to indicate that the stream flow rate is less than 0.0085 scm/min or the vent stream concentration is less than 500 ppmv.

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(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.436 Compliance Date

Every owner or operator of an source subject to Sections 218.431, 218.432, 218.433, 218.434 or 218.435 of this Subpart shall comply with its standards, limitations and mandates by March 15, 1996.

(Source: Added at 18 Ill. Reg. _____, effective _____)

SUBPART DD: AEROSOL CAN FILLING

Section 218.686 Control Requirements

a) Every owner or operator of an aerosol can filling line that is filling cans with a propellant which contains propane, butane or other VOM subject to this Subpart shall comply with the following requirements:
   1) Emission capture and control techniques which achieve an overall reduction in uncontrolled VOM emission of at least 81% from the propellant filling area, also known as the gas house, on each line; or
   2) As an alternative to compliance with subsection (a)(1) ~~above~~ of this Subpart, the owner or operator of an aerosol can filling line~~,~~ shall comply with the following requirements:
      A) Fill all cans, other than trial runs of cans to verify product quality, using through-the-valve fill or enhanced under-the-cup fill to minimize loss of VOM propellant; or use a reclamation system to recover surplus VOM propellant; or use another system approved in a federally enforceable permit which achieves at least 75% reduction of the emissions of under-the-cup fill;
      B) Fill on a monthly basis at least 90% of cans filled on such aerosol can filling lines that are capable of being filled by the through-the-valve method with through-the-valve fill. All cans shall be considered capable of being filled by the through-the-valve method unless, as demonstrated by the records required by Section 218.692(b)(2) of this Part, the valve assembly is not adaptable to the through-the-valve fill; through-the-valve fill cannot be accomplished with at least 85% of the under-the-cup operating rate in cans per minute of filling; ~~and~~ or performance, that is the discharge of the can's contents to accomplish its intended function, is negatively affected by through-the-valve fill considering factors such as propellant solubility in the can's contents and the amount of turbulence which the contents may experience during propellant filling; and
      C) Verify proper filling of cans with a VOM monitoring system

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in the gas house. This system may monitor VOM concentration as a percentage of the lower explosive limit.

b) Every owner or operator of a propellant booster pump associated with an aerosol can filling line subject to this Subpart shall comply with one of the following requirements:
   1) Emission capture and control techniques which achieve an overall reduction in uncontrolled VOM emission of at least 81% from each pump. If the pumps are located in the gas house of a filling line, compliance with this reduction may be achieved by the combination of the pumps located in the gas house and the propellant filling area; or
   2) Work practices to prevent leaks from a pump, meaning a loss of VOM from the pump above background levels. Work practices shall include changing seals every four (4) weeks and plungers every 16 weeks unless a pump monitoring procedure approved in a federally enforceable permit establishes otherwise.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

SUBPART FF: BAKERY OVENS

Section 218.720 Applicability

a) The provisions of this Subpart shall apply to every owner or operator of a source which operates a bakery oven, as defined at 35 Ill. Admin. Code 211.680, unless the source bakes products only for on-site human consumption or on-site retail sale.
b) Notwithstanding subsection (a) of this Section, a source is required to comply with the control requirements of this Subpart only if the source has the potential to emit 22.7 Mg (25 tons) or more of VOM per year, in the aggregate, from all emission units at the source, excluding:
   1) Emission units regulated by Subparts B, E, F, H, Q, R, S, T (excluding Section 218.486 of this Part), V, X, Y, Z or BB of this Part; and
   2) Emission units that are included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, wood furniture coating, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.
c) Every owner or operator of a source which has limited its potential to emit below 22.7 Mg (25 tons) of VOM per year, as specified in subsection (b) of this Section, through federally enforceable permit conditions is not required to comply with this Subpart.
d) Every owner or operator of a bakery oven which is exempt from the control requirements of this Subpart because of the criteria in

subsection (b) of this Section remains subject to the recordkeeping and reporting requirements of Section 218.728(b) of this Subpart and the certification requirements in Section 218.730(d) of this Subpart.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.722 Control Requirements

a) Every owner or operator of a source subject to the control requirements of this Subpart shall comply with the requirements of subsection (a)(1) or (a)(2) of this Section for each bakery oven with a rated heat input capacity of at least 2 mmbtu/hr or at least 586 kW:
   1) Operate emissions capture and control equipment which achieves an overall reduction in uncontrolled VOM emissions of at least 81 percent from each such bakery oven; or
   2) Provide an equivalent alternative control plan for such bakery ovens at the source which has been approved by the Agency and USEPA through federally enforceable permit conditions or as a SIP revision.

b) Any bakery oven that becomes subject to the requirements of this Subpart at any time shall remain subject to the requirements of this Subpart at all times thereafter.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.726 Testing

a) Upon request by the Agency, the owner or operator of a bakery oven shall, at its own expense, conduct such tests in accordance with the applicable test methods and procedures specified in Section 218.105(f) of this Part to demonstrate compliance with the control requirements of this Subpart and shall:
   1) Notify the Agency 30 days prior to conducting such tests; and
   2) Submit all test results to the Agency within 30 days of conducting such tests.

b) Nothing in this Section shall limit the authority of USEPA pursuant to the Clean Air Act (CAA) to require testing, or shall affect the authority of USEPA under Section 114 of the CAA (42 U.S.C. 7414 (1990)).

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.727 Monitoring

a) Every owner or operator of a bakery oven subject to the control

requirements of this Subpart shall install and operate at all times a device to continuously monitor the following parameters for each type of control device as follows:
   1) For catalytic oxidizers, the inlet and outlet temperatures of the oxidizer;
   2) For regenerative oxidizers, the temperature in the combustion chamber; or
   3) For thermal incinerators, the temperature in the combustion chamber.

b) The owner or operator may monitor with an alternative method or monitor other parameters if approved by the Agency and USEPA through federally enforceable permit conditions or as a SIP revision.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.728 Recordkeeping and Reporting

a) Every owner or operator of a bakery oven shall maintain the following records for the most recent consecutive 3 year period for all bakery ovens subject to the control requirements of this Subpart. Such records shall be made available to the Agency immediately upon request.
   1) Parameters for control devices as monitored pursuant to Section 218.727 of this Subpart;
   2) Hrs/day of operation of each bakery oven;
   3) Factors necessary to calculate VOM emissions for all bakery ovens including, but not limited to, type of dough used for each yeast-leavened baked product, initial yeast percentage for each product, total fermentation time for each product, any additional percentage of yeast added, and the fermentation time of any additional yeast;
   4) Calculated daily VOM emissions of each bakery oven expressed as lbs/day;
   5) Total amount of each type of yeast-leavened bread product produced by each bakery oven expressed as lbs/day.

b) Every owner or operator of a bakery oven which is exempt from the control requirements of this Subpart because of the criteria in Section 218.720(b) of this Subpart shall maintain records necessary to demonstrate that its potential to emit is less than 22.7 Mg (25 tons) of VOM per year, as specified in Section 218.720(b). Such records shall be maintained for the most recent consecutive 3 year period and shall be made available to the Agency immediately upon request.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.729 Compliance Date

On and after March 15, 1996, upon initial startup or upon modification, every owner or operator of a source subject to this Subpart shall comply with the requirements of this Subpart.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.730 Certification

a) Every owner or operator of a source subject to the control requirements of this Subpart shall certify compliance with this Subpart on or before a date consistent with Section 218.729 of this Subpart.

b) If an owner or operator of a bakery oven subject to the control requirements of this Subpart changes the method of compliance, the owner or operator shall certify compliance with the requirements of this Subpart for the alternative method upon changing the method of compliance.

c) All certifications of compliance with this Subpart shall include the results of all tests and the calculations performed to demonstrate that each oven at the source is in compliance with, or is exempt from, the control requirements of this Subpart. The certification shall include the following:

1) The name and identification number of each oven and any associated capture and control device;

2) The maximum rated heat input of each oven;

3) A classification of each oven as either a "bakery oven" as defined in 35 Ill. Admin. Code 211.680 or an oven used exclusively to bake non-yeast- leavened products;

4) The capture and control efficiency of each bakery oven control device;

5) Test reports, calculations, and other data necessary to demonstrate that the capture and control efficiency of each bakery oven control device achieves an overall reduction in uncontrolled VOM emissions of at least 81 percent; and

6) The date each bakery oven control device was installed and operating.

d) On or before March 15, 1996, or upon initial startup, every owner or operator of a bakery oven which is exempt from the control requirements of this Subpart because of the criteria in Section 218.720(b) of this Subpart shall certify that its potential to emit is less than 22.7 Mg (25 tons) of VOM per year, as specified in Section 218.720(b).

(Source: Added at 18 Ill. Reg. _____, effective _____)

SUBPART RR: MISCELLANEOUS ORGANIC CHEMICAL MANUFACTURING PROCESSES

Section 218.966 Control Requirements

Every owner or operator of a miscellaneous organic chemical manufacturing process emission unit subject to this Subpart shall comply with the requirements of subsection (a), (b) or (c) ~~below~~ of this Section.

a) Emission capture and control techniques which achieve an overall reduction in uncontrolled VOM emissions of at least 81 percent from each emission unit, or
(Board Note: For the purpose of this provision, an emission unit is any part or activity at a source of a type that by itself is subject to control requirements in other Subparts of this Part or 40 CFR 60, incorporated by reference in Section 218.112, e.g., a coating line, a printing line, a process unit, a wastewater system, or other equipment, or is otherwise any part or activity at a source.)

b) An equivalent alternative control plan which has been approved by the Agency and the USEPA in federally enforceable permit or as a SIP revision.

c) Any leaks from components subject to the control requirements of this Subpart shall be subject to the following control measures by March 15, 1995:

1) Repair any component from which a leak of VOL can be observed. The repair shall be completed as soon as practicable but no later than 15 days after the leak is found, unless the leaking component cannot be repaired until the next process unit shutdown, in which case the leaking component must be repaired before the unit is restarted.

2) For any leak which cannot be readily repaired within one hour after detection, the following records, as set forth in this subsection, shall be kept. These records shall be maintained by the owner or operator for a minimum of two years after the date on which they are made. Copies of the records shall be made available to the Agency or USEPA upon verbal or written request.

A) The name and identification of the leaking component;

B) The date and time the leak is detected;

C) The action taken to repair the leak; and

D) The date and time the leak is repaired.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

SUBPART TT: OTHER EMISSION SOURCES

Section 218.980 Applicability

a) Maximum theoretical emissions:

1) A source is subject to this Subpart if it contains process emission units not regulated by Subparts B, E, F (excluding Section 218.204(1) of this Part), H (excluding Section 218.405 of

this Part), Q, R, S, T (excluding Section 218.486 of this Part), V, X, Y, Z or BB of this Part, which as a group both:

A) Have maximum theoretical emissions of 90.7 Mg (100 tons) or more per calendar year of VOM, and

B) Are not limited to less than 90.7 Mg (100 tons) of VOM emissions per calendar year in the absence of air pollution control equipment through production or capacity limitations contained in a federally enforceable permit or a SIP revision.

2) If a source is subject to this Subpart as provided ~~above~~ in this Subpart, the requirements of this Subpart shall apply to a source's VOM emission units which are not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z, AA, BB, PP, QQ, or RR of this Part or which are not exempted from permitting requirements pursuant to 35 Ill. Adm. Code 201.146.

b) Potential to emit:

1) A source is subject to this Subpart if it has the potential to emit 22.7 Mg (25 tons) or more of VOM per year, in aggregate, from emission units, other than furnaces at glass container manufacturing sources and VOM leaks from components, that are:

A) Not regulated by Subparts B, E, F, H, Q, R, S, T, (excluding Section 218.486 of this Part), V, X, Y, Z, or BB of this Part, or

B) Not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, wood furniture, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.

2) If a source is subject to this Subpart as provided above, the requirements of this Subpart shall apply to a source's VOM emission units, which are:

A) Not included within any of the categories specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z, AA, BB, CC, DD, PP, QQ or RR of this Part, or which are not exempted from permitting requirements pursuant to 35 Ill. Adm. Code 201.146 (excluding Section 201.146(o) and (p)), or

B) Not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, wood furniture, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.

c) If a source ceases to fulfill the criteria of subsections (a) and/or (b) ~~above~~ of this Section, the requirements of this Subpart shall continue to apply to an emission unit which was subject to the control

requirements of Section 218.986 of this Part.

d) No limits under this Subpart shall apply to emission units with emissions of VOM to the atmosphere less than or equal to 2.3 Mg (2.5 tons) per calendar year if the total emissions from such emission units not complying with Section 218.986 of this Part does not exceed 4.5 Mg (5.0 tons) per calendar year.

e) For the purposes of this Subpart, an emission unit shall be considered regulated by a Subpart if it is subject to the limits of that Subpart. An emission unit is considered not regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.

f) The control requirements in Subpart TT shall not apply to sewage treatment plants, vegetable oil extraction and processing; coke ovens (including by-product recovery plants); fuel combustion units; bakeries; barge loading facilities; jet engine test cells; production of polystyrene foam insulation board including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source, but not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin; production of polystyrene or polyethylene foam packaging not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin, and not including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source; and iron and steel production; and furnaces at glass container manufacturing sources.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

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Section 218.APPENDIX G TRE Index Measurements for SOCMI Reactors and Distillation Units

For purposes of Subpart Q, Sections 218.431 through 218.435, the following apply:

a) The following test methods shall be used to determine compliance with the total resource effectiveness ("TRE") index value:

1) Method 1 or 1A, incorporated by reference at Section 218.112 of this Part, as appropriate, for selection of the sampling site.

A) The sampling site for the vent stream molar composition determination and flow rate prescribed in subsections (a)(2) and (a)(3) of this Appendix shall be, except for the situations outlined in subsection (a)(1)(B), after the final recovery device, if a recovery system is present, prior to the inlet of any control device, and prior to any post-reactor or post-distillation unit introduction of halogenated compounds into the vent stream. No traverse site selection method is needed for vents smaller than 10 cm in diameter.

B) If any gas stream other than the reactor or distillation unit vent stream is normally conducted through the final recovery device:

i) The sampling site for vent stream flow rate and molar composition shall be prior to the final recovery device and prior to the point at which any nonreactor or nondistillation unit vent stream or stream from a nonaffected reactor or distillation unit is introduced. Method 18 incorporated by reference at Section 218.112 of this Part, shall be used to measure organic compound concentrations at this site.

ii) The efficiency of the final recovery device is determined by measuring the organic compound concentrations using Method 18, incorporated by reference at Section 218.112 of this Part, at the inlet to the final recovery device after the introduction of all vent streams and at the outlet of the final recovery device.

iii) The efficiency of the final recovery device determined according to subsection (a)(1)(B)(ii) of this Appendix shall be applied to the organic compound concentrations measured according to subsection (a)(1)(B)(i) of this Appendix to determine the concentrations of organic compounds from the final recovery device attributable to the reactor or distillation unit vent stream. The resulting organic compound concentrations are then used to perform the calculations outlined in subsection (a)(4) of this Appendix.

2) The molar composition of the vent stream shall be determined as

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follows:

A) Method 18, incorporated by reference at Section 218.112 of this Part, to measure the concentration of organic compounds including those containing halogens;

B) ASTM D1946-77, incorporated by reference at Section 218.112 of this Part, to measure the concentration of carbon monoxide and hydrogen; and

C) Method 4, incorporated by reference at Section 218.112 of this Part, to measure the content of water vapor.

3) The volumetric flow rate shall be determined using Method 2, 2A, 2C, or 2D, incorporated by reference at Section 218.112 of this Part, as appropriate.

4) The emission rate of VOM (minus methane and ethane) (E[VOM]) in the vent stream shall be calculated using the following formula:

$$E[VOM] = K[2] \sum_{j=1}^{n} C[j]M[j]\, Q[s]$$

where:

E[VOM] = Emission rate of VOM (minus methane and ethane) in the sample, kg/hr.

K[2] = Constant, 2.494 x 10-6 (1/ppmv)(g-mole/scm)(kg/g)(min/hr), where standard temperature for (g-mole/scm) is 20° C.

C[j] = Concentration of compound j, on a dry basis, in ppmv as measured by Method 18, incorporated by reference at Section 218.112 of this Part, as indicated in Section 218.433(c)(3) of this Part.

M[j] = Molecular weight of sample j, g/g-mole.

Q[s] = Vent stream flow rate (scm) at a temperature of 20° C.

5) The total vent stream concentration (by volume) of compounds containing halogens (ppmv, by compound) shall be summed from the individual concentrations of compounds containing halogens which were measured by Method 18, incorporated by reference at Section 218.112 of this Part.

6) The net heating value of the vent stream shall be calculated using the following:

$$H[T] = K[1] \sum_{j=1}^{n} C[j]H[j]\,(1-B[ws])$$

where:

H[T] = Net heating value of the sample (MJ/scm), where the net enthaply per mole of vent stream is based on combustion of 25° C and 760 mmHG, but the standard temperature for determining the volume corresponding to one mole is 25° C, as in the definition of Q[s] (vent stream flow rate).

K[1] = Constant, 1.740 x 10(-7) (ppmv)(-1) (g-mole/scm), (MJ/KCal), where standard temperature for (g-mole/scm) is 20° C.

B[ws] = Water vapor content of the vent stream, proportion by volume; except that if the vent stream passes through a final stream jet and is not condensed, it shall be assumed that B[ws] = 0.023 in order to correct to 2.3 percent moisture.

C[j] = Concentration on a dry basis of compound j in ppmv, as measured for all organic compounds by Method 18, incorporated by reference at Section 218.112 of this Part, and measured for hydrogen and carbon monoxide by using ASTM D1946-77, incorporated by reference at Section 218.112 of this Part.

H[j] = Net heat of combustion of compound j, kCal/g-mole, based on combustion at 25° C and 760 mmHG. The heats of combustion of vent stream components shall be determined using ASTM D2382-83, incorporated by reference at Section 218.112 of this Part, if published values are not available or cannot be calculated.

b)

1) The TRE index value of the vent shall be calculated using the following:

$$TRE = \frac{1\ [a + b\ (Q[s]) + c\ (H[T]) + d\ (E[VOM])]}{E[VOM]}$$

where:

TRE = TRE index value.

E[VOM] = Hourly emission rate of VOM (kg/hr) as calculated in subsection (a)(4) of this Appendix.

Q[s] = Vent stream flow rate scm/min at a standard temperature of 20° C.

H[T] = Vent stream net heating value (MJ/scm), as calculated in subsection (a)(6) of this Appendix.

E[VOM] = Hourly emission rate of VOM (minus methane and ethane), (kg/hr) as calculated in subsection (a)(4) of this Appendix.

a,b, c,d = Value of coefficients presented below are:

Type of Stream	Control Device Basis	Value of Coefficients a	b	c	d
Nonhalogenated	Flare	2.129	0.183	-0.005	0.359
	Thermal incinerator zero (0) Percent heat Recovery	3.075	0.021	-0.037	0.018
	Thermal incinerator 70 Percent heat Recovery	3.803	0.032	-0.042	0.007
Halogenated	Thermal incinerator and scrubber	5.470	0.181	-0.040	0.004

2) Every owner or operator of a vent stream shall use the applicable coefficients identified for values a, b, c, and d in subsection (b)(1) of this Appendix to calculate the TRE index value based on a flare, a thermal incinerator with zero (0) percent heat recovery, and a thermal incinerator with 70 percent heat recovery, and shall select the lowest TRE index value.

3) Every owner or operator of a reactor or distillation unit with a halogenated vent stream, determined as any stream with a total concentration of halogen atoms contained in organic compounds of 200 ppmv or greater, shall use the applicable coefficients identified for values a, b, c and d in subsection (b)(1) of this Appendix to calculate the TRE index value based on a thermal incinerator and scrubber.

c) Every owner or operator of a source seeking to comply with Section 218.432(b) of this Part shall recalculate the flow rate and VOM concentration for each affected vent stream whenever process changes are made. Examples of process changes include, but are not limited

to, changes in production capacity, feedstock type, or catalyst type, or whenever there is replacement, removal, or addition of recovery equipment. The flow rate and VOM concentration shall be recalculated based on test data, or on best engineering estimates of the effects of the change to the recovery system.

d) Whenever a process change, as defined in Section 218.435(c) of this Subpart, yields a TRE index value of 1.0 or less, the owner or operator shall notify and submit a report to the Agency according to the requirements specified in Section 218.435(c) of this Subpart, within 180 calendar days after the process change and shall conduct a performance test according to the methods and procedures required by Section 218.433 of this Part.

e) For the purpose of demonstrating that a process vent stream has a VOM concentration below 500 ppmv, the following shall be used:

1) The sampling site shall be selected as specified in Section 218.433(c)(1) of this Part.

2) Method 18 or Method 25A of 40 CFR Part 60, Appendix A, incorporated by reference at Section 218.112 of this Part, shall be used to measure concentration; alternatively, any other method or data that has been validated according to the protocol in Method 301 of 40 CFR Part 63, Appendix A, incorporated by reference at Section 218.112 of this Part, may be used.

3) Where Method 18 is used, the following procedures shall be used to calculate ppmv concentration:

i) The minimum sampling time for each run shall be 1 hour in which either an integrated sample or four grab samples shall be taken. If grab sampling is used, then the samples shall be taken at approximately equal intervals in time, such as 15 minute intervals during the run.

ii) The concentration of VOM shall be calculated using Method 18 according to Section 218.433(c)(4) of this Part.

4) Where Method 25A is used, the following procedures shall be used to calculate ppmv VOM concentration:

i) Method 25A shall be used only if a single VOM is greater than 50 percent of total VOM, by volume, in the process vent stream.

ii) The vent stream composition may be determined by either process knowledge, test data collected using an appropriate Reference Method or a method of data collection validated according to the protocol in Method 301 of 40 CFR Part 63, Appendix A, incorporated by reference at Section 218.112 of this Part. Examples of information that constitute process knowledge include calculations based on material balances, process stoichiometry, or previous test results provided the results are still relevant to the current process vent stream conditions.

iii) The VOM used as the calibration gas for Method 25A shall be

the single VOM present at greater than 50 percent of the total VOM by volume.

iv) The span value for Method 25A shall be 50 ppmv.

v) Use of Method 25A is acceptable if the response from the high-level calibration gas is at least 20 times the standard deviation of the response from the zero calibration gas when the instrument is zeroed on the most sensitive scale.

vi) The concentration of VOM shall be corrected to 3 percent oxygen using the procedures and equation in Section 218.433(c)(3) of this Part.

5) The owner or operator shall demonstrate that the concentration of VOM, including methane and ethane, measured by Method 25A is below 250 ppmv to qualify for the low concentration exclusion in Section 218.431 of this Part.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 218.APPENDIX H Base Line VOM Content Limitations for Subpart F, Section 218.212 Cross-Line Averaging

This Appendix contains limitations for purposes of determining compliance with the requirements in Section 218.212 of this Part. A source must establish that, at very least, each participating coating line used for purposes of cross-line averaging meets the Federal Implementation Plan level of VOM content, as listed below. The emission limitations for participating coating lines that must not be exceeded are as follows:

		kg/l	lb/gal
a)	Automobile or Light-Duty Truck Coating		
	1) Prime coat	0.14	(1.2)
	2) Primer surface coat	1.81	(15.1)

(Note: The primer surface coat limitation is in units of kg (lbs) of VOM per l (gal) of coating solids deposited. Compliance with the limitation shall be based on the daily-weighted average from an entire primer surface operation. Compliance shall be demonstrated in accordance with the topcoat protocol referenced in Section 218.105(b) and the recordkeeping and reporting requirements specified in Section 218.211(f). Testing to demonstrate compliance shall be performed in accordance with the topcoat protocol and a detailed testing proposal approved by the Agency and USEPA specifying the method of demonstrating compliance with the protocol. Section 218.205 does not apply to the primer surface limitation.)

	kg/l	lb/gal
3) Topcoat	1.81	(15.1)

(Note: The topcoat limitation is in units of kg (lbs) of VOM per l (gal) of coating solids deposited. Compliance with the limitation shall be based on the daily-weighted average from an entire topcoat operation. Compliance shall be demonstrated in accordance with the topcoat protocol referenced in Section 218.105(b) of this Part and the recordkeeping and reporting requirements specified in Section 218.211(f). Testing to demonstrate compliance shall be performed in accordance with the topcoat protocol and a detailed testing proposal approved by the Agency and USEPA specifying the method of demonstrating compliance with the protocol. Section 218.205 of this Part does not apply to the topcoat limitation.)

		kg/l	lb/gal
	4) Final repair coat	0.58	(4.8)
b)	Can Coating	kg/l	lb/gal

	1) Sheet basecoat and overvarnish	0.34	(2.8)
	2) Exterior basecoat and overvarnish	0.34	(2.8)
	3) Interior body spray coat	0.51	(4.2)
	4) Exterior end coat	0.51	(4.2)
	5) Side seam spray coat	0.66	(5.5)
	6) End sealing compound coat	0.44	(3.7)
		kg/l	lb/gal
c)	Paper Coating	0.35	(2.9)

(Note: The paper coating limitation shall not apply to any owner or operator of any paper coating line on which printing is performed if the paper coating line complies with the emissions limitations in Subpart H: Printing and Publishing, Section 218.401 of this Part.)

		kg/l	lb/gal
d)	Coil Coating	0.31	(2.6)
e)	Fabric Coating	0.35	(2.9)
f)	Vinyl Coating	0.45	(3.8)
g)	Metal Furniture Coating		
	1) Air Dried	0.36	(3.0)
	2) Baked	0.36	(3.0)
h)	Large Appliance Coating		
	1) Air Dried	0.34	(2.8)
	2) Baked	0.34	(2.8)

(Note: The limitation shall not apply to the use of quick-drying lacquers for repair of scratches and nicks that occur during assembly, provided that the volume of coating does not exceed 0.95 l (1 quart) in any one rolling eight-hour period.)

		kg/l	lb/gal
i)	Magnet Wire Coating	0.20	(1.7)

j) Miscellaneous Metal Parts and Products Coating

1) Clear coating	0.52	(4.3)
2) Extreme performance coating		
A) Air Dried	0.42	(3.5)
B) Baked	0.42	(3.5)
3) Steel pail and drum interior coating	0.52	(4.3)
4) All other coatings		
A) Air Dried	0.42	(3.5)
B) Baked	0.36	(3.0)

k) Heavy Off-Highway Vehicle Products Coating

	kg/l	lb/gal
1) Extreme performance prime coat	0.42	(3.5)
2) Extreme performance topcoat (air dried)	0.42	(3.5)
3) Final repair coat (air dried)	0.42	(3.5)

4) All other coatings are subject to the emission limitations for miscellaneous metal parts and products coatings in subsection (j) above.

l) Wood Furniture Coating

	kg/l	lb/gal
1) Clear topcoat	0.67	(5.6)
2) Opaque stain	0.56	(4.7)
3) Pigmented coat	0.60	(5.0)
4) Repair coat	0.67	(5.6)
5) Sealer	0.67	(5.6)

6) Semi-transparent stain	0.79	(6.6)
7) Wash coat	0.73	(6.1)

(Note: An owner or operator of a wood furniture coating operation subject to this Section shall apply all coatings, with the exception of no more than 37.8 l (10 gal) of coating per day used for touch-up and repair operations, using one or more of the following application systems: airless spray application system, air-assisted airless spray application system, electrostatic spray application system, electrostatic bell or disc spray application system, heated airless spray application system, roller coating, brush or wipe coating application system, dip coating application system or high volume low pressure (HVLP) application system.)

m) Existing Diesel-Electric Locomotive Coating Lines in Cook County

	kg/l	lb/gal
1) Extreme performance prime coat	0.42	(3.5)
2) Extreme performance topcoat (air dried)	0.42	(3.5)
3) Final repair coat (air dried)	0.42	(3.5)
4) High-temperature aluminum coating	0.72	(6.0)
5) All other coatings	0.36	(3.0)

n) Plastic Parts Coating: Automotive/Transportation

	kg/l	lb/gal
1) Interiors		
A) Baked		
i) Color coat	0.49	(4.1)
ii) Primer	0.46	(3.8)
B) Air Dried		
i) Color coat	0.38	(3.2)
ii) Primer	0.42	(3.5)

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2) Exteriors (flexible and non-flexible)		
A) Baked		
i) Primer	0.60	(5.0)
ii) Primer non-flexible	0.54	(4.5)
iii) Clear coat	0.52	(4.3)
iv) Color coat	0.55	(4.6)
B) Air Dried		
i) Primer	0.66	(5.5)
ii) Clear coat	0.54	(4.5)
iii) Color coat (red & black)	0.67	(5.6)
iv) Color coat (others)	0.61	(5.1)
3) Specialty		
A) Vacuum metallizing basecoats, texture basecoats	0.66	(5.5)
B) Black coatings, reflective argent coatings, air bag cover coatings, and soft coatings	0.71	(5.9)
C) Gloss reducers, vacuum metallizing topcoats, and texture topcoats	0.77	(6.4)
D) Stencil coatings, adhesion primers, ink pad coatings, electrostatic prep coatings, and resist coatings	0.82	(6.8)

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E) Head lamp lens coatings	0.89	(7.4)

o) Plastic Parts Coating: Business Machine

	kg/l	lb/gal
1) Primer	0.14	(1.2)
2) Color coat (non-texture coat)	0.28	(2.3)
3) Color coat (texture coat)	0.28	(2.3)
4) Electromagnetic interference/radio frequency interference (EMI/RFI) shielding coatings	0.48	(4.0)
5) Specialty Coatings		
A) Soft coat	0.52	(4.3)
B) Plating resist	0.71	(5.9)
C) Plating sensitizer	0.85	(7.1)*

(Source: Added at 18 Ill. Reg. _____, effective _____)

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1) Heading of the Part: Organic Material Emission Standards and Limitations for the Metro East Area.

2) Code Citation: 35 Ill. Adm. Code 219

3)

Section Numbers:	Proposed Action:
219.204	Amended
219.205	Amended
219.207	Amended
219.208	Amended
219.210	Amended
219.212	New
219.213	New
219.214	New
219.431	New
219.432	New
219.433	New
219.434	New
219.435	New
219.436	New
219.720	New
219.722	New
219.726	New
219.727	New
219.728	New
219.729	New
219.730	New
219.926	Amended
219.946	Amended
219.966	Amended
219.980	Amended
219.986	Amended
219.Appendix G	New
219.Appendix H	New

4) Statutory Authority: [415 ILCS 5/27 and 28.5 (1992)]

5) A Complete Description of the Subjects and Issues Involved:

A complete description of this Section 28.5 fast-track rulemaking is included in the Board's September 15, 1994 opinion and order in docket R94-21, which is available from the address below. Specifically, this rulemaking proposes amendments to two Subparts and adds one Subpart to 35 Ill. Adm. Code 219 pursuant to the 15% Rate of Progress Plan submitted to USEPA November 15, 1993, as required by the Clean Air Act, as amended in 1990. The amendments to Subpart F, Coating Operations, propose more stringent emissions limitations for specified categories of coatings, propose adding two categories of plastic parts coatings to be regulated,

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and proposes a lower applicability level for wood furniture coating. The amendments to Subpart Q, Leaks from Synthetic Organic Chemical and Polymer Manufacturing Plant, reflect federal guidance on controlling emissions from the synthetic organic chemical distillation and reactor processes. The addition of Subpart FF, Bakery Ovens, proposes emission controls for specified bakery ovens.

This rulemaking also proposes some amendments to clarify prior rulemakings in 35 Ill. Adm. Code 219 that are required by the Clean Air Act, as amended in 1990. The amendment to Section 219.980 is to include an exemption for polyethylene foam packaging excluded from the "RACT" rulemaking. Amendments to Section 219.926, 219.946, 219.966, and 219.986 are required by USEPA to make them equivalent to those same sections in 35 Ill. Adm. Code 218.

6) Will this proposed rule(s) replace an emergency rule currently in effect? No

7) Does this rulemaking contain an automatic repeal date? No

8) Does this proposed rule(s) (amendment, repealer) contain incorporations by reference? Yes

9) Are there any other proposed amendments pending on this Part? Yes

Section Number	Proposed Action	Illinois Register Citation
219.101	Amended	18 Ill. Reg. 9272 June 24, 1994
219.106	Amended	18 Ill. Reg. 9272 June 24, 1994
219.119	New	18 Ill. Reg. 10584 July 8, 1994
219.120	New	18 Ill. Reg. 10584 July 8, 1994
219.121	Amended	18 Ill. Reg. 10584 July 8, 1994
219.125	New	18 Ill. Reg. 10584 July 8, 1994
219.127	New	18 Ill. Reg. 10584 July 8, 1994
219.128	New	18 Ill. Reg. 10584 July 8, 1994
219.129	New	18 Ill. Reg. 10584 July 8, 1994
219.520	Renumbered, Amended	18 Ill. Reg. 10584 July 8, 1994
219.522	New	18 Ill. Reg. 10584

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		July 8, 1994
219.523	New	18 Ill. Reg. 10584 July 8, 1994
219.524	New	18 Ill. Reg. 10584 July 8, 1994
219.760	New	18 Ill. Reg. 9272 June 24, 1994
219.762	New	18 Ill. Reg. 9272 June 24, 1994
219.764	New	18 Ill. Reg. 9272 June 24, 1994
219.766	New	18 Ill. Reg. 9272 June 24, 1994
219.768	New	18 Ill. Reg. 9272 June 24, 1994
219.770	New	18 Ill. Reg. 9272 June 24, 1994
219.920	Amended	18 Ill. Reg. 9272 June 24, 1994
219.940	Amended	18 Ill. Reg. 9272 June 24, 1994
219.960	Amended	18 Ill. Reg. 9272 June 24, 1994
219.980	Amended	18 Ill. Reg. 9272 June 24, 1994
219.Appendix C	Amended	18 Ill. Reg. 10584 July 8, 1994
219.Appendix E	New	18 Ill. Reg. 9272 June 24, 1994

10) Statement of Statewide Policy Objectives:

These proposed amendments do not create or enlarge a state mandate as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b) (1992)].

11) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking:

Send written comments concerning R94-21 within 45 days of publication in the Illinois Register to:

Dorothy Gunn
Clerk of the Pollution Control Board
100 West Randolph Street
Suite 11-500
Chicago, IL 60601

and:

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Questions regarding these proposed amendments may be addressed to: Marie E. Tipsord, Attorney Assistant, Illinois Pollution Control Board, 100 West Randolph Street, Suite 11-500, Chicago, IL 60601, (312) 814-4925

If the comments concern Subpart F, more stringent coating standards; or Subpart Q, synthetic organic chemical industries:

Kyle Nash Davis
Assistant Counsel
Illinois Environmental Protection Agency
Bureau of Air
P.O. Box 19276
Springfield, IL 62794-9276;

If the comments concern Subpart F, plastic parts coatings or the amendments proposed to clarify prior rulemakings:

Sheila G. Kolbe
Assistant Counsel
Illinois Environmental Protection Agency
Bureau of Air
P.O. Box 19276
Springfield, IL 62794-9276;

or,

If the comments concern Subpart F, wood furniture coating or bakery ovens:

Bonnie R. Sawyer
Assistant Counsel
Illinois Environmental Protection Agency
Bureau of Air
P.O. Box 19276
Springfield, IL 62794-9276.

12) Initial Regulatory Flexibility Analysis:

These proposed rules are mandated by the Clean Air Act and, therefore, no small businesses will be affected to a degree greater than allowed by federal law. Consequently, a Regulatory Flexibility Analysis is not applicable.

A) Date rule was submitted to the Business Assistance Office of the Department of Commerce and Community Affairs: September 20, 1994

B) Types of small businesses affected: (1) those that engage in automobile/transportation and business machine plastic parts coating that emit, at any time more than 15 pounds a day of volatile organic materials in either plastic parts coating category; (2) those that

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engage in wood furniture coating that have a potential to emit 25 tons per year or more of volatile organic material; (3) those that engage in synthetic organic chemical manufacturing which have reactor processes and distillation operations with process units with a design capacity of 10,000 tons per year or greater and a total resource effectiveness index calculation of 1.0 or less; and (4) those that operate bakery ovens that have a potential to emit 25 tons per year or more of volatile organic material.

C) Reporting, bookkeeping or other procedures required for compliance: Recordkeeping is required to the extent necessary to demonstrate that a source is either not subject to the requirements of the proposed amendments or to demonstrate that the source is meeting the requirements of the proposal. The recordkeeping and reporting requirements for coating operations are in either Section 219.211 or 219.213, depending on the method of compliance. The recordkeeping and reporting requirements for synthetic organic chemical manufacturing reactor processes and distillation operations are in Section 219.435. The recordkeeping and reporting requirements for bakery ovens are in Section 219.728.

D) Types of professional skills necessary for compliance: None

The full text of the Proposed Rule begins on the next page:

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TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE B: AIR POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: EMISSIONS STANDARDS AND LIMITATIONS FOR STATIONARY SOURCES

PART 219
ORGANIC MATERIAL EMISSION STANDARDS AND LIMITATIONS
FOR THE METRO EAST AREA

SUBPART A: GENERAL PROVISIONS

Section
219.100 Introduction
219.101 Savings Clause
219.102 Abbreviations and Conversion Factors
219.103 Applicability
219.104 Definitions
219.105 Test Methods and Procedures
219.106 Compliance Dates
219.107 Operation of Afterburners
219.108 Exemptions, Variations, and Alternative Means of Control or Compliance Determinations
219.109 Vapor Pressure of Volatile Organic Liquids
219.110 Vapor Pressure of Organic Material or Solvents
219.111 Vapor Pressure of Volatile Organic Material
219.112 Incorporations by Reference
219.113 Monitoring for Negligibly-Reactive Compounds

SUBPART B: ORGANIC EMISSIONS FROM STORAGE AND LOADING OPERATIONS

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219.121 Storage Containers
219.122 Loading Operations
219.123 Petroleum Liquid Storage Tanks
219.124 External Floating Roofs
219.125 Compliance Dates (Repealed)
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SUBPART C: ORGANIC EMISSIONS FROM MISCELLANEOUS EQUIPMENT

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219.141 Separation Operations
219.142 Pumps and Compressors
219.143 Vapor Blowdown
219.144 Safety Relief Valves

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219.181 Solvent Cleaning in General
219.182 Cold Cleaning
219.183 Open Top Vapor Degreasing
219.184 Conveyorized Degreasing
219.185 Compliance Schedule (Repealed)
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219.205 Daily-Weighted Average Limitations
219.206 Solids Basis Calculation
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219.210 Compliance Schedule
219.211 Recordkeeping and Reporting
219.212 Cross-Line Averaging to Establish Compliance for Coating Lines
219.213 Recordkeeping and Reporting for Cross-Line Averaging Participating Coating Lines
219.214 Changing Compliance Methods

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219.301 Use of Organic Material
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219.401 Flexographic and Rotogravure Printing
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219.403 Compliance Schedule
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SUBPART Q: ~~LEAKS FROM~~ SYNTHETIC ORGANIC CHEMICAL AND POLYMER MANUFACTURING PLANT

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219.422 Inspection Program Plan for Leaks
219.423 Inspection Program for Leaks
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219.426 Report for Leaks
219.427 Alternative Program for Leaks
219.428 Open-Ended Valves
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219.430 Compliance Date (Repealed)
219.431 Applicability
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SUBPART R: PETROLEUM REFINING AND RELATED INDUSTRIES; ASPHALT MATERIALS

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219.441 Petroleum Refinery Waste Gas Disposal
219.442 Vacuum Producing Systems
219.443 Wastewater (Oil/Water) Separator
219.444 Process Unit Turnarounds
219.445 Leaks: General Requirements
219.446 Monitoring Program Plan for Leaks
219.447 Monitoring Program for Leaks
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SUBPART S: RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS

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219.462 Green Tire Spraying Operations
219.463 Alternative Emission Reduction Systems
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219.482 Control of Air Dryers, Production Equipment Exhaust Systems and Filters
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SUBPART V: AIR OXIDATION PROCESSES

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219.521 Definitions (Repealed)
219.525 Emission Limitations for Air Oxidation Processes
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SUBPART X: CONSTRUCTION

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219.561 Architectural Coatings
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219.563 Cutback Asphalt

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219.601 Perchloroethylene Dry Cleaners
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219.606 Exception to Compliance Plan (Repealed)
219.607 Standards for Petroleum Solvent Dry Cleaners
219.608 Operating Practices for Petroleum Solvent Dry Cleaners
219.609 Program for Inspection and Repair of Leaks

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219.610 Testing and Monitoring
219.611 Exemption for Petroleum Solvent Dry Cleaners
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219.877 Emissions Limitation at Polystyrene Plants (Renumbered)
219.879 Compliance Date (Repealed)
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SUBPART PP: MISCELLANEOUS FABRICATED PRODUCT MANUFACTURING PROCESSES

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AUTHORITY: Implementing Section 10 and authorized by Section 28.5 of the Environmental Protection Act [415 ILCS 5/10 and 28.5].

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

SOURCE: Adopted in R91-8 at 15 Ill. Reg. 12491, effective August 16, 1991; amended in R91-24 at 16 Ill. Reg. 13597, effective August 24, 1992; amended in R91-30 at 16 Ill. Reg. 13883, effective August 24, 1992; emergency amendment in R93-12 at 17 Ill. Reg. 8295, effective May 24, 1993, for a maximum of 150 days; amended in R93-9 at 17 Ill. Reg. 16918, effective September 27, 1993 and October 21, 1993; amended in R93-28 at 18 Ill. Reg. 4242, effective March 3, 1994; amended in R94-12 at 18 Ill. Reg. 14987, effective September 21, 1994; amended in R94-21 at 18 Ill. Reg. _____, effective _____.

NOTE: In this Part superscript numbers or letters are denoted by parentheses, subscript are denoted by brackets; and SUM means the summation series or sigma function as used in mathematics.

SUBPART F: COATING OPERATIONS

Section 219.204 Emission Limitations

Except as provided in Sections 219.205, 219.207~~and~~, 219.208, and 219.212 of this ~~Part~~ Subpart, no owner or operator of a coating line shall apply at any time any coating in which the VOM content exceeds the following emission limitations for the specified coating. Compliance with the emission limitations marked with an asterisk in this Section is required on and after March 15, 1996. Compliance with emission limitations not marked with an asterisk is required until March 15, 1996. The following emission limitations are expressed in units of VOM per volume of coating (minus water and any compounds which are specifically exempted from the definition of VOM) as applied at each coating applicator, except where noted. Compounds which are specifically exempted from the definition of VOM should be treated as water for the purpose of calculating the "less water" part of the coating composition. Compliance with this Subpart must be demonstrated through the applicable coating analysis test methods and procedures specified in Section 219.105(a) of this Part and the recordkeeping and reporting requirements specified in Section 219.211(c) of this ~~Part~~ Subpart except where noted. (Note: The equation presented in Section 219.206 of this Part shall be used to calculate emission limitations for determining compliance by add-on controls, credits for transfer efficiency, emission trades and cross-line averaging.) The emission limitations are as follows:

	kg/l	lb/gal
a) Automobile or Light-Duty Truck Coating		
1) Prime coat	0.14	(1.2)
	0.14*	(1.2)*
2) Primer surfacer coat	1.81	(15.1)
	1.81*	(15.1)*

(Note: The primer surfacer coat limitation is in units of kg (lbs) or VOM per l (gal) of coating solids deposited. Compliance with the limitation shall be based on the daily-weighted average from an entire primer surfacer operation. Compliance shall be

demonstrated in accordance with the topcoat protocol referenced in Section 219.105(b) and the recordkeeping and reporting requirements specified in Section 219.211(f). Testing to demonstrate compliance shall be performed in accordance with the topcoat protocol and a detailed testing proposal approved by the Agency and USEPA specifying the method of demonstrating compliance with the protocol. Section 219.205 does not apply to the primer surfacer limitation.)

3)	Topcoat	1.81	(15.1)
		1.81*	(15.1)*

(Note: The topcoat limitation is in units of kg (lbs) of VOM per l (gal) of coating solids deposited. Compliance with the limitation shall be based on the daily-weighted average from an entire topcoat operation. Compliance shall be demonstrated in accordance with the topcoat protocol referenced in Section 219.105(b) of this Part and the recordkeeping and reporting requirements specified in Section 219.211(f). Testing to demonstrate compliance shall be performed in accordance with the topcoat protocol and a detailed testing proposal approved by the Agency and USEPA specifying the method of demonstrating compliance with the protocol. Section 219.205 of this Part does not apply to the topcoat limitation.)

		kg/l	lb/gal
4)	Final repair coat	0.58	(4.8)
		0.58*	(4.8)*

		kg/l	lb/gal
b)	Can Coating		
1)	Sheet basecoat and overvarnish	0.34	(2.8)
		0.26*	(2.2)*
2)	Exterior basecoat and overvarnish	0.34	(2.8)
		0.25*	(2.1)*
3)	Interior body spray coat	~~0.51~~	~~(4.2)~~
	A) Two piece	0.51	(4.2)
		0.44*	(3.7)*
	B) Three piece	0.51	(4.2)
		0.51*	(4.2)*
4)	Exterior end coat	0.51	(4.2)
		0.51*	(4.2)*
5)	Side seam spray coat	0.66	(5.5)
		0.66*	(5.5)*
6)	End sealing compound coat	0.44	(3.7)
		0.44*	(3.7)*

c)	Paper Coating	0.35	(2.9)
		0.28*	(2.3)*

(Note: The paper coating limitation shall not apply to any owner or operator of any paper coating line on which printing is performed if the paper coating line complies with the emissions limitations in Subpart H: Printing and Publishing, Sections 219.401 of this Part.)

		kg/l	lb/gal
d)	Coil Coating	0.31	(2.6)
		0.20*	(1.7)*
e)	Fabric Coating	0.35	(2.9)
		0.28*	(2.3)*
f)	Vinyl Coating	0.45	(3.8)
		0.28*	(2.3)*
g)	Metal Furniture Coating	~~0.36~~	~~(3.0)~~
	1) Air dried	0.36	(3.0)
		0.34*	(2.8)*
	2) Baked	0.36	(3.0)
		0.28*	(2.3)*
h)	Large Appliance Coating	~~0.34~~	~~(2.8)~~
	1) Air dried	0.34	(2.8)
		0.34*	(2.8)*
	2) Baked	0.34	(2.8)
		0.28*	(2.3)*

(Note: The limitation shall not apply to the use of quick-drying lacquers for repair of scratches and nicks that occur during assembly, provided that the volume of coating does not exceed 0.95 l (1 quart) in any one rolling eight-hour period.)

		kg/l	lb/gal
i)	Magnet Wire Coating	0.20	(1.7)
		0.20*	(1.7)*
j)	Miscellaneous Metal Parts and Products Coating		
	1) Clear coating	0.52	(4.3)
		0.52*	(4.3)*
	~~2) Air-dried coating~~	~~0.42~~	~~(3.5)~~
	~~3~~2) Extreme performance coating	~~0.42~~	~~(3.5)~~
	A) Air dried	0.42	(3.5)
		0.42*	(3.5)*
	B) Baked	0.42	(3.5)
		0.36*	(3.0)*
	~~4~~3) Steel pail and drum interior coating	0.52	(4.3)
		0.52*	(4.3)*
	~~5~~4) All other coatings	~~0.36~~	~~(3.0)~~
	A) Air Dried	0.42	(3.5)

	0.34*	(2.8)*
B) Baked	0.36	(3.0)
	0.28*	(2.3)*

	kg/l	lb/gal
k) Heavy Off-Highway Vehicle Products Coating		
1) Extreme performance prime coat	0.42	(3.5)
	0.42*	(3.5)*
2) Extreme performance top-coat (air dried)	0.42	(3.5)
	0.42*	(3.5)*
3) Final repair coat (air dried)	0.42	(3.5)
	0.42*	(3.5)*

4) All other coatings are subject to the emission limitations for miscellaneous metal parts and products coating in subsection (j) above.

	kg/l	lb/gal
l) Wood Furniture Coating		
1) Clear topcoat	0.67	(5.6)
	0.67*	(5.6)*
2) Opaque stain	0.56	(4.7)
	0.56*	(4.7)*
3) Pigmented coat	0.60	(5.0)
	0.60*	(5.0)*
4) Repair coat	0.67	(5.6)
	0.67*	(5.6)*
5) Sealer	0.67	(5.6)
	0.67*	(5.6)*
6) Semi-transparent stain	0.79	(6.6)
	0.79*	(6.6)*
7) Wash coat	0.73	(6.1)
	0.73*	(6.1)*

(Note: An owner or operator of a wood furniture coating operation subject to this Section shall apply all coatings, with the exception of no more than 37.8 l (10 gal) of coating per day used for touch-up and repair operations, using one or more of the following application systems: airless spray application system, air-assisted airless spray application system, electrostatic spray application system, electrostatic bell- or disc- spray application system, heated airless spray application system, roller coating, brush or wipe coating application system, dip coating application system or high volume low pressure (HVLP) application system.)

m) Plastic Parts Coating: Automotive/Transportation

	kg/l	lb/gal
1) Interiors		
A) Baked		
i) Color coat	0.49*	(4.1)*
ii) Primer	0.46*	(3.8)*
B) Air Dried		
i) Color coat	0.38*	(3.2)*
ii) Primer	0.42*	(3.5)*
2) Exteriors (flexible and non-flexible)		
A) Baked		
i) Primer	0.60*	(5.0)*
ii) Primer non-flexible	0.54*	(4.5)*
iii) Clear coat	0.52*	(4.3)*
iv) Color coat	0.55*	(4.6)*
B) Air Dried		
i) Primer	0.66*	(5.5)*
ii) Clear coat	0.54*	(4.5)*
iii) Color coat (red & black)	0.67*	(5.6)*
iv) Color coat (others)	0.61*	(5.1)*
3) Specialty		
A) Vacuum metallizing basecoats, texture basecoats	0.66*	(5.5)*
B) Black coatings, reflective argent coatings, air bag cover coatings, and soft coatings	0.71*	(5.9)*
C) Gloss reducers, vacuum metallizing topcoats, and texture topcoats	0.77*	(6.4)*
D) Stencil coatings, adhesion primers, ink pad coatings, electrostatic prep coatings, and resist coatings	0.82*	(6.8)*
E) Head lamp lens coatings	0.89*	(7.4)*

n) Plastic Parts Coating: Business Machine

	kg/l	lb/gal
1) Primer	0.14*	(1.2)*

2) Color coat (non-texture coat)	0.28*	(2.3)*
3) Color coat (texture coat)	0.28*	(2.3)*
4) Electromagnetic interference/radio frequency interference (EMI/RFI) shielding coatings	0.48*	(4.0)*
5) Specialty Coatings		
A) Soft coat	0.52*	(4.3)*
B) Plating resist	0.71*	(5.9)*
C) Plating sensitizer	0.85*	(7.1)*

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 219.205 Daily-Weighted Average Limitations

No owner or operator of a coating line subject to the limitations of Section 219.204 of this ~~Part~~ Subpart and complying by means of this Section shall operate the subject coating line unless the owner or operator has demonstrated compliance with subsection (a), (b), (c), (d), (e), ~~or~~ (f), (g), or (h) of this Section (depending upon the category of coating) through the applicable coating analysis test methods and procedures specified in Section 219.105(a) of this Part and the recordkeeping and reporting requirements specified in Section 219.211(d) of this ~~Part~~ Subpart:

a) No owner or operator of a coating line subject to only one of the limitations from among Section 219.204(a)(1), (a)(4), (c), (d), (e), (f), ~~(g),~~ ~~(h),~~ or (i) of this ~~Part~~ Subpart shall apply coatings on any such coating line, during any day whose whole daily-weighted average VOM content exceeds the emission limitation to which the coatings are subject.

b) No owner or operator of a miscellaneous metal parts and products coating line subject to the limitations of Section 219.204(j) of this ~~Part~~ Subpart shall apply coatings to miscellaneous metal parts or products on the subject coating line unless the requirements in subsection (b)(1) or (b)(2) ~~below~~ are met.

1) For each coating line which applies multiple coatings, all of which are subject to the same numerical emission limitation within Section 219.204(j) ~~above~~ of this Subpart, during the same day (e.g., all coatings used on the line are subject to 0.42 kg/l (3.5 lbs/gal)), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used, or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 219.204(j) ~~above~~ of this Subpart, during the same day, the owner or operator shall have a site-specific proposal approved by the Agency and approved by the USEPA as a SIP revision. To receive approval, the

requirements of USEPA's Emissions Trading Policy Statement (and related policy), 51 Fed. Reg. 43814 (December 4, 1986), must be satisfied.

c) No owner or operator of a can coating line subject to the limitations of Section 219.204(b) of this ~~Part~~ Subpart shall operate the subject coating line using a coating with a VOM content in excess of the limitations specified in Section 219.204(b) of this ~~Part~~ Subpart unless all of the following requirements are met:

1) An alternative daily emission limitation shall be determined for the can coating operation, i.e. for all of the can coating lines at the source, according to subsection (c)(2) ~~below~~ of this Section. Actual daily emissions shall never exceed the alternative daily emission limitation and shall be calculated by use of the following equation.

$$E[d] = \sum_{i=1}^{n} V[i]C[i]$$

where:

E[d] = Actual VOM emissions for the day in units of kg/day (lbs/day);

i = Subscript denoting a specific coating applied;

n = Total number of coatings applied in the can coating operation, i.e. all can coating lines at the source;

V[i] = Volume of each coating applied for the day in units of l/day (gal/day) of coating (minus water and any compounds which are specifically exempted from the definition of VOM);

C[i] = The VOM content of each coating as applied in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM)

2) The alternative daily emission limitation (A[d]) shall be determined for the can coating operation, i.e. for all of the can coating lines at the source, on a daily basis as follows:

$$A[d] = \sum_{i=1}^{n} V[i] \; L[i] \; \frac{(D[i] - C[i])}{(D[i] - L[i])}$$

where:

A[d] = The VOM emissions allowed for the day in units of kg/day (lbs/day);

i = Subscript denoting a specific coating applied;

n = Total number of surface coatings applied in the can coating operation;

C[i] = The VOM content of each surface coating as applied in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM);

D[i] = The density of VOM in each coating applied. For the purposes of calculating A[d], the density is 0.882 kg VOM/l VOM (7.36 lbs VOM/gal VOM);

V[i] = Volume of each surface coating applied for the day in units of l (gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM);

L[i] = The VOM emission limitation for each surface coating applied as specified in Section 219.204(b) of this ~~Part~~ Subpart in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM)

d) No owner or operator of a heavy off-highway vehicle products coating line subject to the limitations of Section 219.204(k) of this ~~Part~~ Subpart shall apply coatings to heavy off-highway vehicle products on the subject coating line unless the requirements of subsection (d)(1) or (d)(2) ~~below~~ of this Section are met.

1) For each coating line which applies multiple coatings, all of which are subject to the same numerical emission limitation within Section 219.204(k) ~~above~~ of this Subpart, during the same day (e.g., all coatings used on the line are subject to 0.42 kg/l (3.5 lbs/gal)), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used, or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 219.204(k) ~~above~~ of this Subpart, during the same day, the owner or operator shall have a site specific proposal approved by the Agency and approved by the USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy) 51 Fed. Reg. 43814 (December 4, 1986), must be satisfied.

e) No owner or operator of a wood furniture coating line subject to the limitations of Section 219.204(l) of this ~~Part~~ Subpart shall apply coatings to wood furniture on the subject coating line unless the requirements of subsection (e)(1) or (e)(2) ~~below~~ of this Section, in addition to the requirements specified in the note to Section 219.204(l) of this ~~Part~~ Subpart, are met.

1) For each coating line which applies multiple coating, all of which are subject to the same numerical emission limitation within Section 219.204(l) ~~above~~ of this Subpart, during the same day (e.g., all coatings used on the line are subject to 0.67 kg/l (5.6 lbs/gal)), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used, or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 219.204(l) ~~above~~ of this Subpart, during the same day, the owner or operator shall have a site specific proposal approved by the Agency and approved by the USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy) 51 Fed. Reg. 43814 (December 4, 1986), must be satisfied.

f) No owner or operator of a plastic parts coating line subject to the limitations of Section 219.204(m) or (n) of this Subpart shall apply coatings to business machine or automotive/transportation plastic parts on the subject coating line unless the requirements of subsection (f)(1) or (f)(2) of this Section are met:

1) For each coating line which applies multiple coatings, all of which are subject to the same numerical emission limitation within Section 219.204(m) or (n) of this Subpart, during the same day (e.g., all coatings used on the line are subject to 0.42 kg/l [3.5 lbs/gal]), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used, or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 219.204(m) or (n) of this Subpart, during the same day, the owner or operator shall have a site specific proposal approved by the Agency and USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy) must be satisfied.

g) No owner or operator of a metal furniture coating line subject to the limitations of Section 219.204(g) of this Subpart shall apply coatings on the subject coating line unless the requirements of subsection (g)(1) or (g)(2) of this Section are met:

1) For each coating line which applies multiple coatings, all of which are subject to the same numerical emission limitation within Section 219.204(g) of this Subpart, during the same date (e.g., all coatings used on the line are subject to 0.34 kg/l [2.8 lbs/gal]), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the

category of coating used, or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 219.204(g) of this Subpart, during the same day, the owner or operator shall have a site specific proposal approved by the Agency and USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy) must be satisfied.

h) No owner or operator of a large appliance coating line subject to the limitations of Section 219.204(h) of this Subpart shall apply coatings on the subject coating line unless the requirements of subsection (h)(1) or (h)(2) of this Section are met.

1) For each coating line which applies multiple coatings, all of which are subject to the same numerical emission limitation within Section 219.204(h) of this Subpart, during the same day (e.g., all coatings used on the line are subject to 0.34 kg/l [2.8 lbs/gal]), the daily-weighted average VOM content shall not exceed the coating VOM content limit corresponding to the category of coating used, or

2) For each coating line which applies coatings subject to more than one numerical emission limitation in Section 219.204(h) of this Subpart, during the same day, the owner or operator shall have a site specific proposal approved by the Agency and USEPA as a SIP revision. To receive approval, the requirements of USEPA's Emissions Trading Policy Statement (and related policy) must be satisfied.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 219.207 Alternative Emission Limitations

a) Any owner or operator of a coating line subject to Section 219.204 of this ~~Part~~ Subpart may comply with this Section, rather than with Section 219.204 of this ~~Part~~ Subpart, if a capture system and control device are operated at all times the coating line is in operation and the owner or operator demonstrates compliance with subsections (c), (d), (e), (f), (g), ~~or~~ (h), (i), or (j) of this Section (depending upon the source category) through the applicable coating analysis and capture system and control device efficiency test methods and procedures specified in Section 219.105 of this Part and the recordkeeping and reporting requirements specified in Section 219.211(e) of this Part; and the control device is equipped with the applicable monitoring equipment specified in Section 105(d) of this ~~Part~~ Subpart and the monitoring equipment is installed, calibrated, operated and maintained according to vendor specifications at all times the control device is in use. A capture system and control device, which does not demonstrate compliance with subsection (c), (d), (e), (f), (g), ~~or~~ (h), (i), (j), or (k) of this Section may be

used as an alternative to compliance with Section 219.204 of this ~~Part~~ Subpart only if the alternative is approved by the Agency and approved by the USEPA as a SIP revision.

b) Alternative Add-On Control Methodologies

1) The coating line is equipped with a capture system and control device that provides 81 percent reduction in the overall emissions of VOM from the coating line and the control device has a 90 percent efficiency, or

2) The system used to control VOM from the coating line is demonstrated to have an overall efficiency sufficient to limit VOM emissions to no more than what is allowed under Section 219.204 of this ~~Part~~ Subpart. Use of any control system other than an afterburner, carbon adsorption, condensation, or absorption scrubber system can be allowed only if approved by the Agency and approved by the USEPA as a SIP revision. The use of transfer efficiency credits can be allowed only if approved by the Agency and approved by the USEPA as a SIP revision. Baseline transfer efficiencies and transfer efficiency test methods must be approved by the Agency and the USEPA. Such overall efficiency is to be determined as follows:

A) Obtain the emission limitation from the appropriate subsection in Section 219.204 of this ~~Part~~ Subpart;

B) Calculate "S" according to the equation in Section 219.206 of this ~~Part~~ Subpart;

C) Calculate the overall efficiency required according to Section 219.105(e) of this Part. For the purposes of calculating this value, according to the equation in Section 219.105(e)(2) of this Part, VOM[1] is equal to the value of "S" as determined above in subsection (b)(2)(B) of this Section.

c) No owner or operator of a coating line subject to only one of the emission limitations from among Section 219.204(a)(1), (a)(4), (c), (d), (e), (f)~~, (g), (h)~~ or (i) of this ~~Part~~ Subpart and equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) ~~above~~ of this Section are met. No owner or operator of a coating line subject to Section 219.204(a)(2) or 219.204(a)(3) and equipped with a capture system and control device shall operate the coating line unless the owner or operator demonstrates compliance with such limitation in accordance with the topcoat protocol referenced in Section 219.105(b).

d) No owner or operator of a miscellaneous metal parts and products coating line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 219.204(j) of this ~~Part~~ Subpart (e.g., all coatings used on the line are subject to 0.42 kg/l (3.5 lbs/gal), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) ~~above~~ of this Section are met.

e) No owner or operator of a heavy off-highway vehicle products coating

line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 219.204(k) of this Subpart (e.g., all coatings used on the line are subject to 0.42 kg/l (3.5 lbs/gal)), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) ~~above~~ of this Section are met.

f) No owner or operator of a wood furniture coating line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 219.204(l) of this ~~Part~~ Subpart (e.g., all coatings used on the line are subject to 0.67 kg/l (5.6 lbs/gal)), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) of this Section are met. If compliance is achieved by meeting the requirements in subsection (b)(2) of this ~~Part~~ Section, then the provisions in the note to Section 219.204(l) of this ~~Part~~ Subpart must also be met.

g) No owner or operator of a can coating line which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection ~~(h)~~(g)(1) or ~~(h)~~(g)(2) ~~below~~ of this Section are met.

1) An alternative daily emission limitation shall be determined for the can coating operation, i.e. for all of the can coating lines at the source, according to Section 219.205(c)(2) of this ~~Part~~ Subpart. Actual daily emissions shall never exceed the alternative daily emission limitation and shall be calculated by use of the following equation:

$$E[d] = \sum_{i=1}^{n} V[i]\ C[i]\ (1-F[i])$$

where:

E[d] = Actual VOM emissions for the day in units of kg/day (lbs/day);

i = Subscript denoting the specific coating applied;

n = Total number of surface coatings as applied in the can coating operation;

V[i] = Volume of each coating as applied for the day in units of l/day (gal/day) of coating (minus water and any compounds which are specifically exempted from the definition of VOM);

C[i] = The VOM content of each coating as applied in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM); and

F[i] = Fraction, by weight, of VOM emissions from the surface coating, reduced or prevented from being emitted to the ambient air. This is the overall efficiency of the capture system and control device.

2) The coating line is equipped with a capture system and control device that provide 75 percent reduction in the overall emissions of VOM from the coating line and the control device has a 90 percent efficiency.

h) No owner or operator of a plastic parts coating line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 219.204(m) or (n) of this Subpart (e.g., all coatings used on the line are subject to 0.42 kg/l [3.5 lbs/gal]), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) of this Section are met.

i) No owner or operator of a metal furniture coating line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 219.204(g) of this Subpart (e.g., all coatings used on the line are subject to 0.34 kg/l [2.8 lbs/gal]), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) of this Section are met.

j) No owner or operator of a large appliance coating line which applies one or more coatings during the same day, all of which are subject to the same numerical emission limitation within Section 219.204(h) of this Subpart (e.g., all coatings used on the line are subject to 0.34 kg/l [2.8 lbs/gal]), and which is equipped with a capture system and control device shall operate the subject coating line unless the requirements in subsection (b)(1) or (b)(2) of this Section are met.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 219.208 Exemptions From Emission Limitations

a) Exemptions for all coating categories except wood furniture coating. The limitations of this Subpart shall not apply to coating lines within a source, that otherwise would be subject to the same subsection of Section 219.204 (because they belong to the same coating category, e.g., can coating), provided that combined actual emissions of VOM from all lines at the source subject to that subsection never exceed 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices. (For example, can coating lines within a source would not be subject to the limitations of Section 219.204(b) of this ~~Part~~ Subpart if the combined actual emissions of VOM from the can coating lines never exceed 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices.) Volatile organic material emissions from heavy off-highway vehicle products coating

lines mut be combined with VOM emissions from miscellaneous metal parts and products coating lines to determine applicability. Any owner or operator of a coating source shall comply with the applicable coating analysis test methods and procedures specified in Section 219.105(a) of this Part and the recordkeeping and reporting requirements specified in Section 219.211(a) of this ~~Part~~ Subpart if total VOM emissions from the subject coating lines are always less than or equal to 6.8 kg/day (15 lbs/day) before the application of capture systems and control devices and, therefore, are not subject to the limitations of Section 219.204 of this ~~Part~~ Subpart. Once a category of coating lines at a source is subject to the limitations in Section 219.204~~,~~ of this Part the coating lines are always subject to the limitations in Section 219.204 of this ~~Part~~ Subpart.

b) Applicability for wood furniture coating

1) The limitations of this Subpart shall apply to a source's wood furniture coating lines if the source contains process emission units, not regulated by Subparts B, E, F (excluding Section 219.204(1) of this ~~Part~~ Subpart), H (excluding Section 219.405 of this Part), Q, R, S, T (excluding Section 219.486 of this Part), V, X, Y, Z or BB of this Part, which as a group both:

A) Have a maximum theoretical emissions of 91 Mg (100 tons) or more per calendar year of VOM if no air pollution control equipment were used, and

B) Are not limited to less than 91 Mg (100 tons) of VOM per calendar year if no air pollution control equipment were used, through production or capacity limitations contained in a federally enforceable permit or SIP revision.

2) The limitations of this Subpart shall apply to a source's wood furniture coating lines, on and after March 15, 1996, if the source contains process emission units, which as a group, have a potential to emit 22.7 Mg (25 tons) or more of VOM per calendar year and have not limited emissions to less than 22.7 Mg (25 tons) of VOM per calendar year through production or capacity limitations contained in a federally enforceable operating permit or SIP revision, and which:

A) Are not regulated by Subparts B, E, F (excluding Section 219.204(1) of this Subpart), H, Q, R, S, T (excluding Section 219.486 of this Part), V, X, Y, Z or BB of this Part; and

B) Are not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, plastic parts coating (business machines), plastic parts coating (other), offset lithograpy, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.

~~2~~3) If a source ceases to fulfill the criteria of ~~subsection~~ subsections (b)(1) or (b)(2) of this Section, the limitations of Section 219.204(1) of this ~~Part~~ Subpart shall continue to apply

to any wood furniture coating line which was ever subject to the limitations of Section 219.204(1) of this ~~Part~~ Subpart.

~~3~~4) For the purposes of subsection (b) of this Section, an emission unit shall be considered to be regulated by a Subpart if it is subject to the limitations of that Subpart. An emission unit is not considered regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.

~~4~~5) Any owner or operator of a wood furniture coating line to which the limitations of this Subpart are not applicable due to the criteria in subsection (b) of this Section shall, upon request by the Agency or the USEPA, submit records to the Agency and the USEPA within 30 calendar days from the date of the request that document that the coating line is exempt from the limitations of this Subpart.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 219.210 Compliance Schedule

Every owner or operator of a coating line (of a type included within Section 219.204) of this ~~Part~~ Subpart shall comply with the requirements of Section 219.204, 219.205, 219.207 or 219.208 and Section 219.211 ~~of--this--Part~~ or Sections 219.212 and 219.213 of this Subpart in accordance with the appropriate compliance schedule as specified in subsection (a), (b), (c), ~~or~~ (d), (e) or (f) below:

a) No owner or operator of a coating line which is exempt from the limitations of Section 219.204 of this Part because of the criteria in Section 219.208(a) of this ~~Part~~ Subpart shall operate said coating line on or after a date consistent with Section 219.106 of this ~~Part~~ Subpart, unless the owner or operator has complied with, and continues to comply with, Section 219.211(b) of this ~~Part~~ Subpart. Wood furniture coating lines are not subject to Section 219.211(b) of this ~~Part~~ Subpart.

b) No owner or operator of a coating line complying by means of Section 219.204 of this ~~Part~~ Subpart shall operate said coating line on or after a date consistent with Section 219.106 of this Part, unless the owner or operator has complied with, and continues to comply with, Sections 219.204 and 219.211(c) of this ~~Part~~ Subpart.

c) No owner or operator of a coating line complying by means of Section 219.205 of this ~~Part~~ Subpart shall operate said coating line on or after a date consistent with Section 219.106 of this Part, unless the owner or operator has complied with, and continues to comply with, Sections 219.205 and 219.211(d) of this ~~Part~~ Subpart.

d) No owner or operator of a coating line complying by means of Section 219.207 of this ~~Part~~ Subpart shall operate said coating line on or after a date consistent with Section 219.106 of this Part, unless the

owner or operator has complied with, and continues to comply with, Section 219.207 and 219.211(e) of this ~~Part~~ Subpart.

e) No owner or operator of a coating line subject to one or more of the emission limitations contained in Section 219.204 of this Subpart on or after March 15, 1996, choosing to comply by means of Section 219.204, 219.205 or 219.207 of this Subpart, shall operate said coating line on or after March 15, 1996, unless the owner or operator complies with and continues to comply with, respectively, the applicable requirements in Section 219.204, or the alternative control options in Sections 219.205 or 219.207 and the requirements of Section 219.211.

f) No owner or operator of a coating line subject to one or more of the emission limitations contained in Section 219.204 of this Subpart on or after March 15, 1996, choosing to comply by means of Section 219.212 of this Subpart, shall operate said coating line on or after March 15, 1996, unless the owner or operator complies with and continues to comply with the requirements of Sections 219.212 and 219.213 of this Subpart.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 219.212 Cross-Line Averaging to Establish Compliance for Coating Lines

a) On and after March 15, 1996, any owner or operator of a coating line subject to the limitations set forth in Section 219.204 of this Subpart, and with coating lines in operation prior to January 1, 1991 ("pre-existing coating lines"), may, for pre-existing coating lines only, elect to comply with the requirements of this Section, rather than complying with the applicable emission limitations set forth in Section 219.204, if an operational change of the type described below has been made after January 1, 1991, to one or more pre-existing coating lines at the source. An operational change occurs when a pre-existing coating line is replaced with a line using lower VOM coating for the same purpose as the replaced line ("replacement line"). A source electing to rely on this Section to demonstrate compliance with the requirements of this Subpart shall operate pursuant to federally enforceable permit conditions approved by the Agency and USEPA.

b) An owner or operator of pre-existing coating lines subject to a VOM content limitation in Section 219.204 of this Subpart and electing to rely on this Section to demonstrate compliance with this Subpart must establish, by use of the equations in subsection (c) of this Section, that the calculated actual daily VOM emissions from all participating coating lines, as defined below, are less than the calculated daily allowable VOM emissions from the same group of coating lines. For any pre-existing coating line to be aggregated for the purposes of Section 219.212, 219.213, or 219.214 of this Subpart ("participating coating lines"), the source must establish that:

1) All coatings applied on the participating coating line shall, at all times, have a VOM content less than or equal to the applicable VOM content limitation for such coating listed in Appendix H of this Part; and

2) On the date the source elects to rely on this Section to demonstrate compliance with this Subpart, all coatings applied on the participating coating line are not already in compliance with the VOM content limitation for such coating effective on or after March 15, 1996; or the participating coating line is a replacement line, as defined in subsection (a) of this Section with an operational change occurring on or after January 1, 1991.

c) To demonstrate compliance with this Section, a source shall establish the following:

1) An alternative daily emission limitation shall be determined for all participating coating lines at the source according to subsection (c)(2) of this Section. Actual daily emissions from participating coating lines (E[d]) shall never exceed the alternative daily emission limitation (A[d]) and shall be calculated by use of the following equation:

$$E[d] = \sum_{i=1}^{n} V[i] \; C[i]$$

where:

E[d] = Actual daily VOM emissions from participating coating lines in units of kg/day (lbs/day);

i = Subscript denoting a specific coating applied;

n = Total number of coatings applied by all participating coating lines at the source;

V[i]= Volume of each coating applied for the day in units of l/day (gal/day) of coating (minus water and any compounds which are specifically exempted from the definition of VOM); and

C[i] = The VOM content of each coating as applied in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM).

2) The alternative daily emission limitation (A[d]) shall be determined for all participating coating lines at the source on a daily basis as follows:

A[d] = A[l] + A[p]

where A[1] and A[p] are defined in subsections (2)(A) and (2)(B) of this Section.

A) The portion of the alternative daily emissions limitation for coating operations at a source using non-powder coating (A[1]) shall be determined for all such participating non-powder coating lines on a daily basis as follows:

$$A[1] = \sum_{i=1}^{n} \frac{V[i]\ L[i]\ (D[i] - C[i])}{(D[i] - L[i])}$$

where:

A[1] = The VOM emissions allowed for the day in units of kg/day (lbs/day);

i = Subscript denoting a specific coating applied;

n = Total number of coatings applied in the participating coating lines;

C[i] = The VOM content of each coating as applied in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM);

D[i] = The density of VOM in each coating applied. For the purposes of calculating A[1], the density is 0.882 kg VOM/l VOM (7.36 lbs VOM/gal VOM);

V[i] = Volume of each coating applied for the day in units of l (gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM); and

L[i] = The VOM emission limitation for each coating applied, as specified in Section 219.204 of this Subpart, in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM).

B) The portion of the alternative daily emission limitation for coating operations at a source using powdered coating (A[p]) shall be determined for all such participating powder coating lines at the source on a daily basis as follows:

$$A[p] = \sum_{h=1}^{m} \sum_{j=1}^{n} \frac{V[j]\ L[j]\ D[j]\ K[h]}{(D[j] - L[j])}$$

where:

A[p] = The VOM emissions allowed for the day in units of kg/day (lbs/day);

h = Subscript denoting a specific powder coating line;

j = Subscript denoting a specific powder coating applied;

m = Total number of participating powder coating lines;

n = Total number of powder coatings applied in the participating coating lines;

D[j] = The assumed density of VOM in liquid coating, 0.882 kg VOM/l VOM (7.36 lbs VOM/gal VOM);

V[j] = Volume of each powder coating consumed for the day in units of l (gal) of coating;

L[j] = The VOM emission limitation for each coating applied, as specified in Section 219.204 of this Subpart, in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM); and

K = A constant for each individual coating line representing the ratio of the volume of coating solids consumed on the liquid coating system which has been replaced to the volume of powder coating consumed on the replacement line to accomplish the same coating job. This value shall be determined by the source based on tests conducted and records maintained pursuant to the requirements of Section 219.213 of this Subpart demonstrating the amount of coating solids consumed as both liquid and powder. Test methods and recordkeeping requirements shall be approved by the Agency and USEPA and shall be contained in the source's operating permit as federally enforceable permit conditions, subject to the following restrictions:

i) K cannot exceed 0.9 for non-recycled powder coating systems; or

ii) K cannot exceed 2.0 for recycled powder coating systems.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.213 Recordkeeping and Reporting for Cross-Line Averaging Participating Coating Lines

Any owner or operator of a coating line that elects to comply by means of Section 219.212 of this Subpart shall establish the following:

a) By the date consistent with Section 219.210(f) of this Subpart, or upon initial start-up of a new coating line replacing a pre-existing coating line, as defined in Section 219.212 of this Subpart, or upon

changing the method of compliance for a pre-existing coating line from the requirements of Section 219.204 or Section 219.207 of this Subpart to the requirements of Section 219.212 of this Subpart, the owner or operator of the source shall certify to the Agency that each participating coating line, as determined in accordance with Section 219.212 of this Subpart, will be in compliance with Section 219.212 of this Subpart on and after a date consistent with Section 219.210(f) of this Subpart, or on and after the initial start-up date of such participating coating lines. Such certification shall also include:

1) The name and identification number of each participating coating line;
2) The name and identification number of each coating as applied on each participating coating line;
3) The weight of VOM per volume of each coating and the volume of each coating (minus water and any compounds which are specifically exempted form the definition of VOM) as applied each day on each participating coating line;
4) The instrument or method by which the owner or operator will accurately measure or calculate the volume of each coating as applied each day on each participating coating line;
5) The method by which the owner or operator will create and maintain records each day as required in subsection (b) of this Section;
6) An example of the format in which the records required in subsection (b) of this Section will be kept;
7) A statement that all coatings used on participating coating lines have a VOM content less than or equal to the applicable VOM limitation for such coating set forth within Appendix H of this Part, and that all lines either:
   A) Underwent a change in operations incorporating a lower VOM coating on each applicable participating coating line after the date of January 1, 1991; or
   B) Are not in compliance and continued compliance with the coating limitations in Section 219.204 of this Subpart, compliance with which is required on or after March 15, 1996;
8) The method by which the owner or operator has calculated K, for the equation contained in Section 219.212(c)(2)(B) of this Subpart, if applicable.

b) On and after a date consistent with Section 219.210(f) of this Subpart, or on and after the initial start-up date, the owner or operator of a source electing to comply with the requirements of this Subpart by means of Section 219.212 of this Subpart shall collect and record the following information on a daily basis for each participating coating line and maintain the information at the source for a period of three years:
   1) The name and identification number of each coating as applied on each participating coating line;
   2) The weight of VOM per volume and the volume of each coating (minus water and any compounds which are specifically exempted from the definition of VOM) as applied on each participating coating line on a daily basis; and
   3) The daily weighted average VOM content of all coatings as applied on each coating line as defined at 35 Ill. Adm. Code 211.1230.

c) On and after a date consistent with Section 219.210(f) of this Subpart, the owner or operator of participating coating lines shall:
   1) Notify the Agency within 30 days following an occurrence of a violation of Section 219.212 of this Subpart; and
   2) Send to the Agency any record showing a violation of Section 219.212 of this Subpart within 30 days following the occurrence of a violation.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.214 Changing Compliance Methods

a) At least 30 calendar days before changing the method of compliance with this Subpart from Section 219.212 of this Subpart to Section 219.204 or Section 219.207 of this Subpart, the owner or operator of a source relying on Section 219.212 to demonstrate compliance with this Subpart for one or more pre-existing coating lines shall comply with all requirements of Section 219.211 (c)(1) or (e)(1) of this Subpart, respectively.

b) Upon changing the method of compliance with this Subpart from Section 219.212 to Section 219.204 or Section 219.207 of this Subpart, the owner or operator of a source shall comply with the requirements of Section 219.211(c) or (e) of this Subpart, respectively.

c) The owner or operator shall certify that all remaining participating coating lines, if any, comply and continue to comply with the requirements of Section 219.212 of this Subpart.

(Source: Added at 18 Ill. Reg. _____, effective _____)

SUBPART Q: ~~BEAKS-FROM~~ SYNTHETIC ORGANIC CHEMICAL AND POLYMER MANUFACTURING PLANT

Section 219.431 Applicability

a) The requirements of this Subpart shall apply to every owner or operator of any chemical manufacturing process unit that manufactures, as a primary product, one or more of the chemicals listed in Appendix A of this Part and that chemical manufacturing process unit causes or allows any reactor or distillation unit, either individually or in tandem, to discharge one or more process vent streams either directly to the atmosphere or to a recovery system.

b) Notwithstanding subsection (a) of this Section, the control

requirements set forth within Section 219.432 of this Subpart shall not apply to the following:

1) Any process vent stream with a total resource effectiveness (TRE) index value greater than 1.0. However, such process vent stream remains subject to the performance testing requirements contained in Section 219.433 of this Subpart and the reporting and recordkeeping requirements contained in Section 219.435 of this Subpart;

2) Any reactor or distillation unit that is designed and operated as a batch operation;

3) Any reactor or distillation unit that is part of a polymer manufacturing operation;

4) Any reactor or distillation unit that is part of the chemical manufacturing process unit with a total design capacity of less than 1 gigagram (1,100 tons) per year for all chemicals produced, as a primary product, within that process unit. However, such operations remain subject to the reporting and recordkeeping requirements contained in Section 219.435(d) of this Subpart;

5) Any vent stream with a flow rate less than 0.0085 scm/min or a total VOM concentration of less than 500 ppmv, less methane and ethane, as measured by Method 18, or a concentration of VOM of less than 250 ppmv as measured by Method 25A. However, such operations remain subject to the performance testing requirement listed in Section 219.433 of this Subpart, as well as the reporting and recordkeeping requirements contained in Section 219.435 of this Subpart; or

6) Any reactor or distillation unit included within an Early Reduction Program, as specified in 40 CFR 63, and published in 59 Fed. Reg. 61970 (October 22, 1993), evidenced by a timely enforceable commitment approved by USEPA.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.432 Control Requirements

a) Every owner or operator of a source subject to the requirements of this Subpart, as determined by Section 219.431 of this Subpart, shall either:

1) Reduce emissions of VOM, less methane or ethane, by 98 weight-percent, or to 20 ppmv, on a dry basis, corrected to 3 percent oxygen, whichever is less stringent;

2) If a boiler or process heater is used to comply with this Subpart, the vent stream shall be introduced into the flame zone of the boiler or process heater; or

3) If a flare is used to comply with this Subpart it shall comply with the requirements of 40 CFR 60.18, incorporated by reference at Section 219.112 of this Part. The flare operation requirements of 40 CFR 60.18 do not apply if a process, not

subject to this Subpart, vents an emergency relief discharge into a common flare header and causes the flare servicing the process subject to this Subpart to not comply with one or more of the provisions of 40 CFR 60.18.

b) Notwithstanding subsection (a) or (c) of this Section, and subject to subsection (b)(2) of this Section:

1) No owner or operator of a source subject to Section 219.432 of this Subpart shall cause or allow VOM to be emitted through an existing control device unless the control device is operated to achieve:

A) 90 percent control of the VOM emissions vented to it; or

B) VOM emissions concentration of less than 50 ppmv, on a dry basis.

2) Any existing control device subject to subsection (a) of this Section is required to meet the 98 percent emissions limit set forth in subsection (a)(1) upon the earlier to occur of the date the control device is replaced for any reason, including, but not limited to, normal maintenance, malfunction, accident, and obsolescence, or December 31, 1999. A control device is considered to be replaced when:

A) All of the device is replaced; or

B) When the cost to repair the device or the cost to replace part of the device exceeds 50 percent of the cost of replacing the entire device with a device that complies with the 98% emissions limitation in subsection (a)(1) of this Section.

c) For each individual vent stream within a chemical manufacturing process unit with a TRE index value greater than 1.0, the owner or operator shall maintain process vent stream parameters that retain a calculated TRE index value greater than 1.0 by means of recovery. Any recovery device shall have as its primary purpose the capture of chemicals for use, reuse, or sale. The TRE index value shall be calculated at the outlet of the final recovery device.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.433 Performance and Testing Requirements

a) For the purpose of demonstrating compliance with the TRE index value in Section 219.432(c) of this Subpart, an engineering assessment shall be made to determine process vent stream flow rate, net heating value, and VOM emission rate for the representative operating conditions expected to yield the lowest TRE index value. The source shall also calculate the TRE index values pursuant to the equations contained within Appendix G (b)(1) of this Part.

1) If the TRE index value calculated using such engineering assessment and the TRE equation in Appendix G (b)(1) of this Part is greater than 4.0, then the owner or operator is exempt from

performing the measurements specified in Appendix G (a) of this Part.

2) If the TRE index value calculated using such engineering assessment and the TRE equation in Appendix G (b)(1) of this Part is less than or equal to 4.0, then the owner or operator shall perform the measurements specified in Appendix G (a) of this Part. An owner or operator of a source may, in the alternative, elect to comply with the control requirements specified in Section 219.432 of this Subpart rather than performing the measurements in Appendix G (a) of this Part.

3) An engineering assessment shall include, but is not limited to, the following:

A) Previous test results, provided the tests are representative of current operating practices at the chemical manufacturing process unit;

B) Bench-scale or pilot-scale test data of the process under representative operating conditions;

C) Maximum flow rate, as stated within a permit limit, applicable to the process vent;

D) Design analysis based on accepted chemical engineering principles, measurable process parameters, or physical or chemical laws or properties. Examples of analytical methods include, but are not limited to, the following:

i) Use of material balances based on process stoichiometry to estimate maximum VOM concentrations;

ii) Estimation of maximum flow rate based on physical equipment design such as pump or blower capacities;

iii) Estimation of VOM concentrations based on saturation conditions; and

iv) Estimation of maximum expected net heating value based on the stream concentration of each organic compound, or, alternatively, as if all VOM in the stream were the compound with the highest heating value.

E) All data, assumptions, and procedures used in the engineering assessment shall be documented.

b) For the purpose of demonstrating compliance with the control requirements in Section 219.432 of this Subpart, the chemical manufacturing process unit shall be run at representative operating conditions and flow rates during any performance test.

c) The following methods in 40 CFR 60, incorporated by reference at Section 219.112 of this Part, shall be used to demonstrate compliance with the reduction efficiency requirement listed in Section 219.432(a)(1) of this Subpart.

1) Method 1 or 1A, incorporated by reference at Section 219.112 of this Part, as appropriate, for selection of the sampling sites. The control device inlet sampling site for determination of vent stream molar composition or VOM content, less methane and ethane, reduction efficiency shall be located after the last recovery device but prior to the inlet of the control device, prior to any

dilution of the process vent stream, and prior to release to the atmosphere.

2) Method 2, 2A, 2C, or 2D, incorporated by reference at Section 219.112 of this Part, as appropriate, for determination of gas stream volumetric flow rate.

3) The emission rate correction factor, integrated sampling, and analysis procedure of Method 3, incorporated by reference at Section 219.112 of this Part, shall be used to determine the oxygen concentration (%O[2d]) for the purpose of determining compliance with the 20 ppmv limitation. The sampling site for determining compliance with the 20 ppmv limitation shall be the same site used for the VOM samples, and samples shall be taken at the same time that the VOM samples are taken. The VOM concentration corrected to 3 percent oxygen (C[c]) shall be computed using the following formula:

$$C[c] = C[VOM] \times \frac{17.9}{20.9 - \%O[2d]}$$

where:

C[c] = Concentration of VOM (minus methane and ethane) corrected to 3 percent O[2], dry basis, ppmv.

C[VOM] = Concentration of VOM (minus methane and ethane), dry basis, ppmv.

%O[2d] = Concentration of oxygen, dry basis, percent by volume.

4) Method 18, incorporated by reference at Section 219.112 of this Part, to determine the concentration of VOM, less methane and ethane, at the outlet of the control device when determining compliance with the 20 ppmv limitation in Section 219.432(a)(1) of this Subpart, or at both the control device inlet and outlet when the reduction efficiency of the control device is to be determined.

A) The minimum sampling time for each run shall be 1 hour in which either an integrated sample or four grab samples shall be taken. If grab sampling is used then the samples shall be taken at 15-minute intervals.

B) The emission reduction (R) of VOM, less methane and ethane, shall be determined using the following formula:

$$R = \frac{(E[i] - E[o])}{E[i]} \times 100$$

where:

R = Emission reduction, percent by weight.
E[i] = Mass rate of VOM (minus methane and ethane) entering the control device, kg VOM/hr.
E[o] = Mass rate of VOM, less methane and ethane discharged to the atmosphere, kg VOM/hr.

C) The mass rates of VOM (E[i], E[o]) shall be computed using the following formula:

$$E[i] = K[2] \left(\sum_{j=1}^{n} C[ij]M[ij]\right) Q[i]$$

$$E[o] = K[2] \left(\sum_{j=1}^{n} C[oj]M[oj]\right) Q[o]$$

where:

C[ij], C[oj] = Concentration of sample component "j" of the gas stream at the inlet and outlet of the control device, respectively, dry basis, ppmv.
M[ij], M[oj] = Molecular weight of sample component "j" of the gas stream at the inlet and outlet of the control device, respectively, grams per gram-mole.
Q[i], Q[o] = Flow rate of gas stream at the inlet and outlet of the control device, respectively, dry scm/min.
K[2] = 2.494 x 10(-6) (liters per minute)(gram-mole per scm)(kg/g)(min/hr), where standard temperature for (gram-mole per scm) is 20° C.

D) The representative VOM concentration (C[VOM]) is the sum of each of the individual components of VOM (C[j]) and shall be computed for each run using the following:

$$C[VOM] = \sum_{j=1}^{n} C[j]$$

where:

C[VOM] = Concentration of VOM (minus methane and ethane), dry basis, ppmv.
C[j] = Concentration of sample component "j", dry basis, ppmv.
n = Number of components in the sample.

5) When a boiler or process heater with a design heat input capacity of 44 megawatts or greater, or a boiler or process heater into which the process vent stream is introduced with the primary fuel, is used to comply with the control requirements, an initial performance test is not required.

d) When a flare is used to comply with the control requirements of this rule, the flare shall comply with the requirements of 40 CFR 60.18, incorporated by reference at Section 219.112 of this Part.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.434 Monitoring Requirements

a) The owner or operator of a source subject to the control requirements in Section 219.432 of this Subpart that uses an incinerator to comply with the VOM emission limitation specified in Section 219.432(a)(1) shall install, calibrate, maintain, and operate, according to manufacturer's specifications, a temperature monitoring device equipped with a continuous recorder and having an accuracy of ± 1 percent of the temperature measured expressed in degress Celsius, or ± 0.5° C, whichever is greater.
   1) Where an incinerator other than a catalytic incinerator is used, a temperature monitoring device shall be installed in the firebox.
   2) Where a catalytic incinerator is used, temperature monitoring devices shall be installed in the gas stream immediately before and after the catalyst bed.

b) The owner or operator of a source that uses a flare to comply with Section 219.432(a)(2) of this Subpart shall install, calibrate, maintain, and operate, according to manufacturer's specifications, a heat-sensing device, such as an ultraviolet beam sensor or thermocouple, at the pilot light to indicate continuous presence of a flame.

c) The owner or operator of a source that uses a boiler or process heater with a design heat input capacity less than 44 megawatts to comply with Section 219.432(a)(1) of this Subpart shall install, calibrate, maintain, and operate, according to the manufacturer's specifications, a temperature monitoring device in the firebox. The monitoring device shall be equipped with a continuous recorder with an accuracy of ± 1 percent of the temperature being measured expressed in degrees Celsius or ± 0.5° C, whichever is greater. Any boiler or process heater in which all vent streams are introduced with primary fuel is exempt from this requirement.

d) The owner or operator of a process vent with a TRE index value of 4.0 or less that uses one or more product recovery devices shall install either an organic monitoring device equipped with a continuous recorder or the monitoring equipment specified in subsections (d)(1), (d)(2), (d)(3), or (d)(4) of this Section, depending on the type of

recovery device used. All monitoring equipment shall be installed, calibrated, and maintained according to the manufacturer's specifications.

1) Where an absorber is the final recovery device in the recovery system, a scrubbing liquid temperature monitoring device and a specific gravity monitoring device, each equipped with a continuous recorder, shall be used.

2) Where a condenser is the final recovery device in the recovery system, a condenser exit (product side) temperature monitoring device equipped with a continuous recorder and having an accuracy of ± 1 percent of the temperature being monitored expressed in degrees Celsius or ± 0.5° C, whichever is greater.

3) Where a carbon absorber is the final recovery device in the recovery system, an integrating regeneration stream flow monitoring device having an accuracy of ± 10 percent, capable of recording the total regeneration stream mass flow for each regeneration cycle; and a carbon bed temperature monitoring device having an accuracy of ± 1 percent of the temperature being monitored expressed in degrees Celsius of ± 0.5° C, capable of recording the carbon bed temperature after each regeneration and within 15 minutes of completing any cooling cycle.

4) Where a scrubber is used with an incinerator, boiler, or, in the case of halogenated vent streams, a process heater, the following monitoring equipment is required for the scrubber:

A) A pH monitoring device equipped with a continuous recorder to monitor the pH of the scrubber effluent; and

B) Flow meters equipped with a continuous recorder at the scrubber influent for liquid flow and the scrubber inlet for gas stream flow.

e) The owner or operator of a process vent using a vent system that contains bypass lines capable of diverting a vent stream away from the control device associated with a process vent shall comply with either (e)(1) or (e)(2) of this Section. Equipment needed for safety purposes, including, but not limited to, pressure relief devices, are not subject to this subsection.

1) The owner or operator shall install, calibrate, maintain, and operate a flow indicator that provides a record of vent stream flow at least once every 15 minutes. The flow indicator shall be installed at the entrance to any bypass line that could divert the vent stream away from the control device to the atmosphere.

2) The owner or operator shall secure the bypass line valve in the closed position with a car-seal or a lock-and-key type configuration. A visual inspection of the seal or closure mechanism shall be performed at least once every month to ensure that the valve is maintained in the closed position and the vent stream is not diverted through the bypass line.

f) The owner or operator of a process vent may monitor by an equivalent alternative means or parameters other than those listed in subsections (a) through (d) of this Section. Any equivalent alternative shall be

approved by the Agency and USEPA, and contained in the source's operating permit as federally enforceable permit conditions.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.435 Recordkeeping and Reporting Requirements

a) Every owner or operator of a reactor or distillation unit with a TRE index value of 4.0 or less shall keep records, for a minimum of 3 years, of the following parameters measured during a performance test or TRE determination required under Section 219.433 of this Subpart, and required to be monitored under Section 219.434 of this Subpart.

1) Every owner or operator of a source that seeks to demonstrate compliance with Section 219.432(a)(1) of this Subpart through the use of either a thermal or catalytic incinerator shall maintain records of the following:

A) The average firebox temperature of the incinerator (or the average temperature upstream and downstream of the catalyst bed for a catalytic incinerator), measured at least every 15 minutes and averaged over the same time period of the performance testing; and

B) The percent reduction of VOM determined as specified in Section 219.433(c) of this Subpart achieved by the incinerator, or the concentration of VOM (ppmv, by compound) determined as specified in Section 219.433(c) of this Subpart at the outlet of the control device, on a dry basis, corrected to 3 percent oxygen.

2) Every owner or operator of a source that seeks to demonstrate compliance with Section 219.432(a)(1) of this Subpart through the use of a boiler or process heater shall maintain the records described below. Any boiler or process heater in which all vent streams are introduced with primary fuel are exempt from these requirements.

A) A description of the location at which the vent stream is introduced into the boiler or process heater; and

B) The average combustion temperature of the boiler or process heater with a design heat input capacity of less than 44 megawatt measured at least every 15 minutes and averaged over the same time period of the performance testing.

3) Every owner or operator of a source that seeks to demonstrate compliance with Section 219.432(a)(2) of this Subpart through use of a smokeless flare, or flare design (i.e., steam-assisted, air-assisted, or nonassisted), shall maintain records of all visible emission readings, heat content determinations, flow rate measurements, and exit velocity determinations made during the performance test, continuous records of the flare pilot flame monitoring, and records of all periods of operations during which the pilot flame is absent.

4) Every owner or operator of a source that seeks to demonstrate compliance with Section 219.432(b) of this Subpart shall maintain records of the following:

A) Where an absorber is the final recovery device in the recovery system, the exit specific gravity (or alternative parameter which is a measure of the degree of absorbing liquid saturation, if approved by the Agency and USEPA, and average exit temperature of the absorbing liquid measured at least every 15 minutes and averaged over the same time period as the performance testing (both measured while the vent stream is normally routed and constituted);

B) Where a condenser is the final recovery device in the recovery system, the average exit (product side) temperature measured at least every 15 minutes and averaged over the same time period as the performance testing while the vent stream is normally routed and constituted;

C) Where a carbon absorber is the final recovery device in the recovery system, the total stream mass or volumetric flow measured at least every 15 minutes and averaged over the same time period as the performance testing (full carbon bed cycle), the temperature of the carbon bed after regeneration (and within 15 minutes of completion of any cooling cycle(s)), and duration of the carbon bed steaming cycle (all measured while the vent stream is normally routed and constituted);

D) As an alternative to subsection (a)(4)(A), (a)(4)(B) or (a)(4)(C) of this Section, the concentration level or reading indicated by the organic monitoring device at the outlet of the absorber, condenser, or carbon absorber, measured at least every 15 minutes and averaged over the same time period as the performance testing (measured while the vent stream is normally routed and constituted); or

E) All measurements and calculations performed to determine the flow rate, VOM concentration, heating value, and TRE index value of the vent stream.

b) Every owner or operator of a reactor or distillation unit with a TRE index value of less than 4.0 shall be subject to the exceedance reporting requirements of the draft Enhanced Monitoring Guidelines as published at 58 Fed. Reg. 54648 (October 22, 1993).

c) Every owner or operator of a source seeking to comply with Section 219.432(b) of this Subpart shall maintain records of the following:

1) Any changes in production capacity, feedstock type, catalyst type, or of any replacement, removal, or addition of recovery equipment or reactors and distillation units; and

2) Any recalculation of the flow rate, VOM concentration, or TRE index value calculated according to Section (c) of Appendix G of this Part.

d) Every owner or operator of a source claiming a design capacity of less than 1 gigagram (1,100 tons) per year, as contained in Section

219.431(b) of this Subpart, shall maintain records of the design capacity or any changes in equipment or operations that may affect the design capacity.

e) Every owner or operator of a source claiming a vent stream flow rate or vent stream concentration exemption level, as contained in Section 219.431(b)(5) of this Subpart, shall maintain records to indicate that the stream flow rate is less than 0.0085 scm/min or the vent stream concentration is less than 500 ppmv.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.436 Compliance Date

Every owner or operator of an source subject to Sections 219.431, 219.432, 219.433, 219.434 or 219.435 of this Subpart shall comply with its standards, limitations and mandates by March 15, 1996.

(Source: Added at 18 Ill. Reg. _____, effective _____)

SUBPART FF: BAKERY OVENS

Section 219.720 Applicability

a) The provisions of this Subpart shall apply to every owner or operator of a source which operates a bakery oven, as defined at 35 Ill. Admin. Code 211.680, unless the source bakes products only for on-site human consumption or on-site retail sale.

b) Notwithstanding subsection (a) of this Section, a source is required to comply with the control requirements of this Subpart only if the source has the potential to emit 22.7 Mg (25 tons) or more of VOM per year, in the aggregate, from all emission units at the source, excluding:

1) Emission units regulated by Subparts B, E, F, H, Q, R, S, T (excluding Section 219.486 of this Part), V, X, Y, Z or BB of this Part; and

2) Emission units that are included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, wood furniture coating, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.

c) Every owner or operator of a source which has limited its potential to emit below 22.7 Mg (25 tons) of VOM per year, as specified in subsection (b) of this Section, through federally enforceable permit conditions is not required to comply with this Subpart.

d) Every owner or operator of a bakery oven which is exempt from the

control requirements of this Subpart because of the criteria in subsection (b) of this Section remains subject to the recordkeeping and reporting requirements of Section 219.728(b) of this Subpart and the certification requirements in Section 219.730(d) of this Subpart.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.722 Control Requirements

a) Every owner or operator of a source subject to the control requirements of this Subpart shall comply with the requirements of subsection (a)(1) or (a)(2) of this Section for each bakery oven with a rated heat input capacity of at least 2 mmbtu/hr or at least 586 kW:
   1) Operate emissions capture and control equipment which achieves an overall reduction in uncontrolled VOM emissions of at least 81 percent from each such bakery oven; or
   2) Provide an equivalent alternative control plan for such bakery ovens at the source which has been approved by the Agency and USEPA through federally enforceable permit conditions or as a SIP revision.

b) Any bakery oven that becomes subject to the requirements of this Subpart at any time shall remain subject to the requirements of this Subpart at all times thereafter.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.726 Testing

a) Upon request by the Agency, the owner or operator of a bakery oven shall, at its own expense, conduct such tests in accordance with the applicable test methods and procedures specified in Section 219.105(f) of this Part to demonstrate compliance with the control requirements of this Subpart and shall:
   1) Notify the Agency 30 days prior to conducting such tests; and
   2) Submit all test results to the Agency within 30 days of conducting such tests.

b) Nothing in this Section shall limit the authority of USEPA pursuant to the Clean Air Act (CAA) to require testing, or shall affect the authority of USEPA under Section 114 of the CAA (42 U.S.C. 7414 (1990)).

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.727 Monitoring

a) Every owner or operator of a bakery oven subject to the control requirements of this Subpart shall install and operate at all times a device to continuously monitor the following parameters for each type of control device as follows:
   1) For catalytic oxidizers, the inlet and outlet temperatures of the oxidizer;
   2) For regenerative oxidizers, the temperature in the combustion chamber; or
   3) For thermal incinerators, the temperature in the combustion chamber.

b) The owner or operator may monitor with an alternative method or monitor other parameters if approved by the Agency and USEPA through federally enforceable permit conditions or as a SIP revision.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.728 Recordkeeping and Reporting

a) Every owner or operator of a bakery oven shall maintain the following records for the most recent consecutive 3 year period for all bakery ovens subject to the control requirements of this Subpart. Such records shall be made available to the Agency immediately upon request.
   1) Parameters for control devices as monitored pursuant to Section 219.727 of this Subpart;
   2) Hrs/day of operation of each bakery oven;
   3) Factors necessary to calculate VOM emissions for all bakery ovens including, but not limited to, type of dough used for each yeast-leavened baked product, initial yeast percentage for each product, total fermentation time for each product, any additional percentage of yeast added, and the fermentation time of any additional yeast;
   4) Calculated daily VOM emissions of each bakery oven expressed as lbs/day;
   5) Total amount of each type of yeast-leavened bread product produced by each bakery oven expressed as lbs/day.

b) Every owner or operator of a bakery oven which is exempt from the control requirements of this Subpart because of the criteria in Section 219.720(b) of this Subpart shall maintain records necessary to demonstrate that its potential to emit is less than 22.7 Mg (25 tons) of VOM per year, as specified in Section 219.720(b). Such records shall be maintained for the most recent consecutive 3 year period and shall be made available to the Agency immediately upon request.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.729 Compliance Date

On and after March 15, 1996, upon initial startup or upon modification, every owner or operator of a source subject to this Subpart shall comply with the requirements of this Subpart.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.730 Certification

a) Every owner or operator of a source subject to the control requirements of this Subpart shall certify compliance with this Subpart on or before a date consistent with Section 219.729 of this Subpart.

b) If an owner or operator of a bakery oven subject to the control requirements of this Subpart changes the method of compliance, the owner or operator shall certify compliance with the requirements of this Subpart for the alternative method upon changing the method of compliance.

c) All certifications of compliance with this Subpart shall include the results of all tests and the calculations performed to demonstrate that each oven at the source is in compliance with, or is exempt from, the control requirements of this Subpart. The certification shall include the following:

1) The name and identification number of each oven and any associated capture and control device;

2) The maximum rated heat input of each oven;

3) A classification of each oven as either a "bakery oven" as defined in 35 Ill. Admin. Code 211.680 or an oven used exclusively to bake non-yeast-leavened products;

4) The capture and control efficiency of each bakery oven control device;

5) Test reports, calculations, and other data necessary to demonstrate that the capture and control efficiency of each bakery oven control device achieves an overall reduction in uncontrolled VOM emissions of at least 81 percent; and

6) The date each bakery oven control device was installed and operating.

d) On or before March 15, 1996, or upon initial startup, every owner or operator of a bakery oven which is exempt from the control requirements of this Subpart because of the criteria in Section 219.720(b) of this Subpart shall certify that its potential to emit is less than 22.7 Mg (25 tons) of VOM per year, as specified in Section 219.720(b).

(Source: Added at 18 Ill. Reg. _____, effective _____)

SUBPART PP: MISCELLANEOUS FABRICATED PRODUCT MANUFACTURING PROCESSES

Section 219.926 Control Requirements

Every owner or operator of miscellaneous fabricated product manufacturing process emission unit subject to this Subpart shall comply with the requirements of subsection (a), (b) or (c) of this Section:

a) Emission capture and control techniques which achieve an overall reduction in uncontrolled VOM emissions of at least 81 percent from each emission unit, or

(Board Note: For the purpose of this provision, an emission unit is any part or activity at a source of a type that by itself is subject to control requirements in other Subparts of this Part or 40 CFR 60, incorporated by reference in Section 219.112, e.g., a coating line, a printing line, a process unit, a wastewater system, or other equipment, or is otherwise any part or activity at a source.)

b) For coating lines, the daily-weighted average VOM content shall not exceed 0.42 kg VOM/l (3.5 lbs VOM/gal) of coating as applied (minus water and any compounds which are specifically exempted from the definition of VOM) during any day. Owners and operators complying with this Section are not required to comply with Section 219.301 of this Part, or

c) An equivalent alternative control plan which has been approved by the Agency and the USEPA in a federally enforceable permit or as a SIP revision.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

SUBPART QQ: MISCELLANEOUS FORMULATION MANUFACTURING PROCESSES

Section 219.946 Control Requirements

Every owner or operator of a miscellaneous formulation manufacturing process emission unit subject to this Subpart shall comply with the requirements of subsection (a) or (b) ~~below~~ of this Section.

a) Emission capture and control techniques which achieve an overall reduction in uncontrolled VOM emissions of at least 81 percent from each emission unit, or

(Board Note: For the purpose of this provision, an emission unit is any part or activity at a source of a type that by itself is subject to control requirements in other Subparts of this Part or 40 CFR 60, incorporated by reference in Section 219.112, e.g., a coating line, a printing line, a process unit, a wastewater system, or other equipment, or is otherwise any part or activity at a source.)

b) An equivalent alternative control plan which has been approved by the Agency and the USEPA in a federally enforceable permit or as a SIP revision.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

SUBPART RR: MISCELLANEOUS ORGANIC CHEMICAL MANUFACTURING PROCESSES

Section 219.966 Control Requirements

Every owner or operator of a miscellaneous organic chemical manufacturing process emission unit subject to this Subpart shall comply with the requirements of subsection (a), (b) or (c) ~~below~~ of this Section.

a) Emission capture and control techniques which achieve an overall reduction in uncontrolled VOM emissions of at least 81 percent from each emission unit, or
(Board Note: For the purpose of this provision, an emission unit is any part or activity at a source of a type that by itself is subject to control requirements in other Subparts of this Part or 40 CFR 60, incorporated by reference in Section 219.112, e.g., a coating line, a printing line, a process unit, a wastewater system, or other equipment, or is otherwise any part or activity at a source.)

b) An equivalent alternative control plan which has been approved by the Agency and the USEPA in federally enforceable permit or as a SIP revision.

c) Any leaks from components subject to the control requirements of this Subpart shall be subject to the following control measures by March 15, 1995:
   1) Repair any component from which a leak of VOL can be observed. The repair shall be completed as soon as practicable but no later than 15 days after the leak is found, unless the leaking component cannot be repaired until the next process unit shutdown, in which case the leaking component must be repaired before the unit is restarted.
   2) For any leak which cannot be readily repaired within one hour after detection, the following records, as set forth in this subsection, shall be kept. These records shall be maintained by the owner or operator for a minimum of two years after the date on which they are made. Copies of the records shall be made available to the Agency or USEPA upon verbal or written request.
      A) The name and identification of the leaking component;
      B) The date and time the leak is detected;
      C) The action taken to repair the leak; and
      D) The date and time the leak is repaired.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

SUBPART TT: OTHER EMISSION UNITS

Section 219.980 Applicability

a) The requirements of this Subpart shall apply to a source's VOM emission units, which are not included within any of the categories

specified in Subparts B, E, F, H, Q, R, S, T, V, X, Y, Z, AA, BB, PP, QQ, or RR of this Part, or are not exempted from permitting requirements pursuant to 35 Ill. Adm. Code 201.146, if the source is subject to this Subpart. A source is subject to this Subpart if it contains process emission units, not regulated by Subparts B, E, F (excluding Section 219.204(l) of this Part), H (excluding Section 219.405 of this Part), Q, R, S, T, (excluding Section 218.486 of this Part), V, X, Y, Z or BB of this Part, which as a group both:
   1) Have maximum theoretical emissions of 91 Mg (100 tons) or more per calendar year of VOM if no air pollution control equipment were used, and
   2) Are not limited to less than 91 Mg (100 tons) of VOM emissions per calendar year in the absence of air pollution control equipment, through production or capacity limitations contained in a federally enforceable permit or a SIP revision.

b) If a source ceases to fulfill the criteria of subsection (a) of this Section, the requirements of this Subpart shall continue to apply to an emission unit which was ever subject to the control requirements of Section 219.986 of this Part.

c) No limits under this Subpart shall apply to emission units with emissions of VOM to the atmosphere less than or equal to 2.3 Mg (2.5 tons) per calendar year if the total emissions from such emission unit not complying with Section 219.986 of this Part does not exceed 4.5 Mg (5.0 tons) per calendar year.

d) For the purposes of this Subpart, an emission unit shall be considered regulated by a Subpart if it is subject to the limits of that Subpart. An emission unit is not considered regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.

e) The control requirements in Subpart TT shall not apply to sewage treatment plants; vegetable oil extraction and processing; coke ovens (including by-product recovery); fuel combustion units; bakeries; barge loading facilities; jet engine test cells; production of polystyrene foam insulation board including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source, but not including blending and preliminary expansion of resin prior to molding where a blowing agent is incorporated into the polystyrene resin by the producer of the resin; production of polystyrene or polyethylene foam packaging not including blending and preliminary expansion of resin prior to molding where blowing agent is incorporated into the polystyrene resin by the producer of the resin; and not including storage and extrusion of scrap where blowing agent is added to the polystyrene resin at the source; and iron and steel production.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 219.986 Control Requirements

Every owner or operator of an emission unit subject to this Subpart shall comply with the requirements of subsection (a), (b), (c), (d) or (e) ~~below~~ of this Section.

a) Emission capture and control equipment which achieves an overall reduction in uncontrolled VOM emissions of at least 81 percent from each emission unit, or
(Board Note: For the purpose of this provision, an emission unit is any part or activity at a source of a type that by itself is subject to control requirements in other Subparts of this Part or 40 CFR 60, incorporated by reference in Section 219.112, e.g., a coating line, a printing line, a process unit, a wastewater system, or other equipment, or is otherwise any part or activity at a source.)

b) For coating lines, the daily-weighted average VOM content shall not exceed 0.42 kg VOM/l (3.5 lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM) as applied during any day. Owners and operators complying with this Section are not required to comply with Section 219.301 of this Part, or

c) An equivalent alternative control plan which has been approved by the Agency and the USEPA in a federally enforceable permit or as a SIP revision.

d) Non-contact process water cooling towers which are subject to the control requirements of this Subpart shall comply with the following control measures no later than March 15, 1995 or upon initial startup:

1) The owner or operator of a non-contact process water cooling tower shall perform the following actions to control emissions of volatile organic material (VOM) from such a tower:

A) Inspect and monitor such tower to identify leaks of VOM into the water, as further specified in subsection (d)(3) ~~below~~ of this Section;

B) When a leak is identified, initiate and carry out steps to identify the specific leaking component or components as soon as practicable, as further specified in subsection (d)(4) ~~below~~ of this Section.

C) When a leaking component is identified which:

i) Can be removed from service without disrupting production, remove the component from service;

ii) Cannot be removed from service without disrupting production, undertake repair of the component at the next reasonable opportunity to do so including any period when the component is out of service from scheduled maintenance, as further specified in subsection (d)(4) ~~below~~ of this Section;

D) Maintain records of inspection and monitoring activities, identification of leaks and leaking components, elimination and repair of leaks and operation of equipment as related to these activities, as further specified in subsection (d)(5) ~~below~~ of this Section.

2) A VOM leak shall be considered to exist in a non-contact process water cooling water system if the VOM emissions or VOM content exceed background levels as determined by monitoring conducted in accordance with subsection (d)(3)(A) ~~below~~ of this Section.

3) The owner or operator of an non-contact process water cooling tower shall carry out an inspection and monitoring program to identify VOM leaks in the cooling water system.

A) The owner or operator of a non-contact process water cooling tower shall submit to the Agency a proposed monitoring program, accompanied by technical justification for the program, including justification for the program, including justification for the sampling location(s), parameter(s) selected for measurement, monitoring and inspection frequency, and the criteria used relative to the monitored parameters to determine whether a leak exists as specified in subsection (d)(2) ~~above~~ of this Section.

B) This inspection and monitoring program for non-contact process water cooling towers shall include, but shall not be limited to:

i) Monitoring of each such tower with a water flow rate of 25,000 gallons per minute or more at a petroleum refinery at least weekly and monitoring of other towers at least monthly;

ii) Inspection of each such tower at least weekly if monitoring is not performed at least weekly.

C) This inspection and monitoring program shall be carried out in accordance with written procedures which the Agency shall specify as a condition in a federally enforceable operating permit. These procedures shall include the VOM background levels for the cooling tower as established by the owner or operator through monitoring; describe the locations at which samples will be taken; identify the parameter(s) to be measured, the frequency of measurements, and the procedures for monitoring each such tower, that is, taking of samples and other subsequent handling and analyzing of samples; provide the criteria used to determine that a leak exists as specified in subsection (d)(2) ~~above~~ of this Section; and describe the records which will be maintained.

D) A non-contact process water cooling tower is exempt from the requirements of subsections (d)(3)(B) and (d)(3)(C) ~~above~~ of this Section, if all equipment, where leaks of VOM into cooling water may occur, is operated at a minimum pressure in the cooling water of at least 35 kPa greater than the maximum pressure in the process fluid.

4) The repair of a leak in a non-contact process water cooling tower shall be considered to be completed in an acceptable manner as follows:

A) Efforts to identify and locate the leaking components are

initiated as soon as practicable, but in no event later than three days after detection of the leak in the cooling water tower;

B) Leaking components shall be repaired or removed from service as soon as possible but no later than 30 days after the leak in the cooling water tower is detected, unless the leaking components cannot be repaired until the next scheduled shutdown for maintenance.

5) The owner or operator of a non-contact process water cooling tower shall keep records as set forth below in this subsection. These records shall be retained at a readily accessible location at the source and shall be available for inspection and copying by the Agency for at least 3 years:

A) Records of inspection and monitoring activity;

B) Records of each leak identified in such tower, with date, time and nature of observation or measured level of parameter;

C) Records of activity to identify leaking components, with date initiated, summary of components inspected with dates, and method of inspection and observations;

D) Records of activity to remove a leaking component from service or repair a leaking component, with date initiated and completed, description of actions taken and the basis for determining the leak in such tower has been eliminated. If the leaking component is not identified, repaired or eliminated within 30 days of initial identification of a leak in such tower, this report shall include specific reasons why the leak could not be eliminated sooner including all other intervening periods when the process unit was out of service, actions taken to minimize VOM losses prior to elimination of the leak and any actions taken to prevent the recurrence of a leak of this type.

6) The owner or operator of a non-contact process water cooling tower shall submit an annual report to the Agency which provides:

A) The number of leaks identified in each cooling tower;

B) A general description of activity to repair or eliminate leaks which were identified;

C) Identification of each leak which was not repaired in 30 days from the date of identification of a leak in such a tower, with description of the leaks, explanation why the leak was not repaired in 30 days;

D) Identification of any periods when required inspection and monitoring activities were not carried out.

e) Any leaks from components subject to the control requirements of this Subpart shall be subject to the following control measures by March 15, 1995:

1) Repair any component from which a leak of VOL can be observed. The repair shall be completed as soon as practicable but no later than 15 days after the leak is found, unless the leaking

component cannot be repaired until the next process unit shutdown, in which case the leaking component must be repaired before the unit is restarted.

2) For any leak which cannot be readily repaired within one hour after detection, the following records, as set forth below in this subsection, shall be kept. These records shall be maintained by the owner or operator for a minimum of two years after the date on which they are made. Copies of the records shall be made available to the Agency or USEPA upon verbal or written request.

A) The name and identification of the leaking component;

B) The date and time the leak is detected;

C) The action taken to repair the leak; and

D) The date and time and leak is repaired.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

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NOTICE OF PROPOSED AMENDMENTS

Section 219.APPENDIX G TRE Index Measurements for SOCMI Reactors and Distillation Units

For purposes of Subpart Q, Sections 219.431 through 219.435, the following apply:

a) The following test methods shall be used to determine compliance with the total resource effectiveness ("TRE") index value:

1) Method 1 or 1A, incorporated by reference at Section 219.112 of this Part, as appropriate, for selection of the sampling site.

A) The sampling site for the vent stream molar composition determination and flow rate prescribed in subsections (a)(2) and (a)(3) of this Appendix shall be, except for the situations outlined in subsection (a)(1)(B), after the final recovery device, if a recovery system is present, prior to the inlet of any control device, and prior to any post-reactor or post-distillation unit introduction of halogenated compounds into the vent stream. No traverse site selection method is needed for vents smaller than 10 cm in diameter.

B) If any gas stream other than the reactor or distillation unit vent stream is normally conducted through the final recovery device:

i) The sampling site for vent stream flow rate and molar composition shall be prior to the final recovery device and prior to the point at which any nonreactor or nondistillation unit vent stream or stream from a nonaffected reactor or distillation unit is introduced. Method 18 incorporated by reference at Section 219.112 of this Part, shall be used to measure organic compound concentrations at this site.

ii) The efficiency of the final recovery device is determined by measuring the organic compound concentrations using Method 18, incorporated by reference at Section 219.112 of this Part, at the inlet to the final recovery device after the introduction of all vent streams and at the outlet of the final recovery device.

iii) The efficiency of the final recovery device determined according to subsection (a)(1)(B)(ii) of this Appendix shall be applied to the organic compound concentrations measured according to subsection (a)(1)(B)(i) of this Appendix to determine the concentrations of organic compounds from the final recovery device attributable to the reactor or distillation unit vent stream. The resulting organic compound concentrations are then used to perform the calculations outlined in subsection (a)(4) of this Appendix.

2) The molar composition of the vent stream shall be determined as

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follows:

A) Method 18, incorporated by reference at Section 219.112 of this Part, to measure the concentration of organic compounds including those containing halogens;

B) ASTM D1946-77, incorporated by reference at Section 219.112 of this Part, to measure the concentration of carbon monoxide and hydrogen; and

C) Method 4, incorporated by reference at Section 219.112 of this Part, to measure the content of water vapor.

3) The volumetric flow rate shall be determined using Method 2, 2A, 2C, or 2D, incorporated by reference at Section 219.112 of this Part, as appropriate.

4) The emission rate of VOM (minus methane and ethane) (E[VOM]) in the vent stream shall be calculated using the following formula:

$$E[VOM] = K[2] \sum_{j=1}^{n} C[j]M[j]\,Q[s]$$

where:

E[VOM] = Emission rate of VOM (minus methane and ethane) in the sample, kg/hr.

K[2] = Constant, 2.494 x 10(-6) (1/ppmv)(g-mole/scm)(kg/g)(min/hr), where standard temperature for (g-mole/scm) is 20° C.

C[j] = Concentration of compound j, on a dry basis, in ppmv as measured by Method 18, incorporated by reference at Section 219.112 of this Part, as indicated in Section 219.433(c)(3) of this Part.

M[j] = Molecular weight of sample j, g/g-mole.

Q[s] = Vent stream flow rate (scm) at a temperature of 20° C.

5) The total vent stream concentration (by volume) of compounds containing halogens (ppmv, by compound) shall be summed from the individual concentrations of compounds containing halogens which were measured by Method 18, incorporated by reference at Section 219.112 of this Part.

6) The net heating value of the vent stream shall be calculated using the following:

$$H[T] = K[1] \sum_{j=1}^{n} C[j]H[j]\,(1-B[ws])$$

where:

H[T] = Net heating value of the sample (MJ/scm), where the net enthaply per mole of vent stream is based on combustion of 25° C and 760 mmHG, but the standard temperature for determining the volume corresponding to one mole is 25° C, as in the definition of Q[s] (vent stream flow rate).

K[1] = Constant, 1.740 x 10(-7) (ppmv)(-1) (g-mole/scm), (MJ/KCal), where standard temperature for (g-mole/scm) is 20° C.

B[ws] = Water vapor content of the vent stream, proportion by volume; except that if the vent stream passes through a final stream jet and is not condensed, it shall be assumed that B[ws] = 0.023 in order to correct to 2.3 percent moisture.

C[j] = Concentration on a dry basis of compound j in ppmv, as measured for all organic compounds by Method 18, incorporated by reference at Section 219.112 of this Part, and measured for hydrogen and carbon monoxide by using ASTM D1946-77, incorporated by reference at Section 219.112 of this Part.

H[j] = Net heat of combustion of compound j, kCal/g-mole, based on combustion at 25° C and 760 mmHG. The heats of combustion of vent stream components shall be determined using ASTM D2382-83, incorporated by reference at Section 219.112 of this Part, if published values are not available or cannot be calculated.

b)

1) The TRE index value of the vent shall be calculated using the following:

$$TRE = \frac{1\ [a + b\ (Q[s]) + c\ (H[T]) + d\ (E[VOM])]}{E[VOM]}$$

where:

TRE = TRE index value.

E[VOM] = Hourly emission rate of VOM (kg/hr) as calculated in subsection (a)(4) of this Appendix.

Q[s] = Vent stream flow rate scm/min at a standard temperature of 20° C.

H[T] = Vent stream net heating value (MJ/scm), as calculated in subsection (a)(6) of this Appendix.

E[VOM] = Hourly emission rate of VOM (minus methane and ethane), (kg/hr) as calculated in subsection (a)(4) of this Appendix.

a,b, c,d = Value of coefficients presented below are:

Value of Coefficients

Type of Stream	Control Device Basis	a	b	c	d
Nonhalogenated	Flare	2.129	0.183	-0.005	0.359
	Thermal incinerator zero (0) Percent heat Recovery	3.075	0.021	-0.037	0.018
	Thermal incinerator 70 Percent heat Recovery	3.803	0.032	-0.042	0.007
Halogenated	Thermal incinerator and scrubber	5.470	0.181	-0.040	0.004

2) Every owner or operator of a vent stream shall use the applicable coefficients identified for values a, b, c, and d in subsection (b)(1) of this Appendix to calculate the TRE index value based on a flare, a thermal incinerator with zero (0) percent heat recovery, and a thermal incinerator with 70 percent heat recovery, and shall select the lowest TRE index value.

3) Every owner or operator of a reactor or distillation unit with a halogenated vent stream, determined as any stream with a total concentration of halogen atoms contained in organic compounds of 200 ppmv or greater, shall use the applicable coefficients identified for values a, b, c and d in subsection (b)(1) of this Appendix to calculate the TRE index value based on a thermal incinerator and scrubber.

c) Every owner or operator of a source seeking to comply with Section 219.432(b) of this Part shall recalculate the flow rate and VOM concentration for each affected vent stream whenever process changes are made. Examples of process changes include, but are not limited

to, changes in production capacity, feedstock type, or catalyst type, or whenever there is replacement, removal, or addition of recovery equipment. The flow rate and VOM concentration shall be recalculated based on test data, or on best engineering estimates of the effects of the change to the recovery system.

d) Whenever a process change, as defined in Section 219.435(c) of this Subpart, yields a TRE index value of 1.0 or less, the owner or operator shall notify and submit a report to the Agency according to the requirements specified in Section 219.435(c) of this Subpart, within 180 calendar days after the process change and shall conduct a performance test according to the methods and procedures required by Section 219.433 of this Part.

e) For the purpose of demonstrating that a process vent stream has a VOM concentration below 500 ppmv, the following shall be used:

1) The sampling site shall be selected as specified in Section 219.433(c)(1) of this Part.

2) Method 18 or Method 25A of 40 CFR Part 60, Appendix A, incorporated by reference at Section 219.112 of this Part, shall be used to measure concentration; alternatively, any other method or data that has been validated according to the protocol in Method 301 of 40 CFR Part 63, Appendix A, incorporated by reference at Section 219.112 of this Part, may be used.

3) Where Method 18 is used, the following procedures shall be used to calculate ppmv concentration:

i) The minimum sampling time for each run shall be 1 hour in which either an integrated sample or four grab samples shall be taken. If grab sampling is used, then the samples shall be taken at approximately equal intervals in time, such as 15 minute intervals during the run.

ii) The concentration of VOM shall be calculated using Method 18 according to Section 219.433(c)(4) of this Part.

4) Where Method 25A is used, the following procedures shall be used to calculate ppmv VOM concentration:

i) Method 25A shall be used only if a single VOM is greater than 50 percent of total VOM, by volume, in the process vent stream.

ii) The vent stream composition may be determined by either process knowledge, test data collected using an appropriate Reference Method or a method of data collection validated according to the protocol in Method 301 of 40 CFR Part 63, Appendix A, incorporated by reference at Section 219.112 of this Part. Examples of information that constitute process knowledge include calculations based on material balances, process stoichiometry, or previous test results provided the results are still relevant to the current process vent stream conditions.

iii) The VOM used as the calibration gas for Method 25A shall be

the single VOM present at greater than 50 percent of the total VOM by volume.

iv) The span value for Method 25A shall be 50 ppmv.

v) Use of Method 25A is acceptable if the response from the high-level calibration gas is at least 20 times the standard deviation of the response from the zero calibration gas when the instrument is zeroed on the most sensitive scale.

vi) The concentration of VOM shall be corrected to 3 percent oxygen using the procedures and equation in Section 219.433(c)(3) of this Part.

5) The owner or operator shall demonstrate that the concentration of VOM, including methane and ethane, measured by Method 25A is below 250 ppmv to qualify for the low concentration exclusion in Section 219.431 of this Part.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 219.APPENDIX H Base Line VOM Content Limitations for Subpart F, Section 219.212 Cross-Line Averaging

This Appendix contains limitations for purposes of determining compliance with the requirements in Section 219.212 of this Part. A source must establish that, at very least, each participating coating line used for purposes of cross-line averaging meets the Federal Implementation Plan level of VOM content, as listed below. The emission limitations for participating coating lines that must not be exceeded are as follows:

	kg/l	lb/gal
a) Automobile or Light-Duty Truck Coating		
1) Prime coat	0.14	(1.2)
2) Primer surface coat	1.81	(15.1)

(Note: The primer surface coat limitation is in units of kg (lbs) of VOM per l (gal) of coating solids deposited. Compliance with the limitation shall be based on the daily-weighted average from an entire primer surface operation. Compliance shall be demonstrated in accordance with the topcoat protocol referenced in Section 219.105(b) and the recordkeeping and reporting requirements specified in Section 219.211(f). Testing to demonstrate compliance shall be performed in accordance with the topcoat protocol and a detailed testing proposal approved by the Agency and USEPA specifying the method of demonstrating compliance with the protocol. Section 219.205 does not apply to the primer surface limitation.)

	kg/l	lb/gal
3) Topcoat	1.81	(15.1)

(Note: The topcoat limitation is in units of kg (lbs) of VOM per l (gal) of coating solids deposited. Compliance with the limitation shall be based on the daily-weighted average from an entire topcoat operation. Compliance shall be demonstrated in accordance with the topcoat protocol referenced in Section 219.105(b) of this Part and the recordkeeping and reporting requirements specified in Section 219.211(f). Testing to demonstrate compliance shall be performed in accordance with the topcoat protocol and a detailed testing proposal approved by the Agency and USEPA specifying the method of demonstrating compliance with the protocol. Section 219.205 of this Part does not apply to the topcoat limitation.)

	kg/l	lb/gal
4) Final repair coat	0.58	(4.3)
b) Can Coating	kg/l	lb/gal

1) Sheet basecoat and overvarnish	0.34	(2.8)
2) Exterior basecoat and overvarnish	0.34	(2.8)
3) Interior body spray coat	0.51	(4.2)
4) Exterior end coat	0.51	(4.2)
5) Side seam spray coat	0.66	(5.5)
6) End sealing compound coat	0.44	(3.7)
	kg/l	lb/gal
c) Paper Coating	0.35	(2.9)

(Note: The paper coating limitation shall not apply to any owner or operator of any paper coating line on which printing is performed if the paper coating line complies with the emissions limitations in Subpart H: Printing and Publishing, Section 219.401 of this Part.)

	kg/l	lb/gal
d) Coil Coating	0.31	(2.6)
e) Fabric Coating	0.35	(2.9)
f) Vinyl Coating	0.45	(3.8)
g) Metal Furniture Coating		
1) Air Dried	0.36	(3.0)
2) Baked	0.36	(3.0)
h) Large Appliance Coating		
1) Air Dried	0.34	(2.8)
2) Baked	0.34	(2.8)

(Note: The limitation shall not apply to the use of quick-drying lacquers for repair of scratches and nicks that occur during assembly, provided that the volume of coating does not exceed 0.95 l (1 quart) in any one rolling eight-hour period.)

	kg/l	lb/gal

i)	Magnet Wire Coating	0.20	(1.7)
j)	Miscellaneous Metal Parts and Products Coating		
	1) Clear coating	0.52	(4.3)
	2) Extreme performance coating		
	A) Air Dried	0.42	(3.5)
	B) Baked	0.42	(3.5)
	3) Steel pail and drum interior coating	0.52	(4.3)
	4) All other coatings		
	A) Air Dried	0.42	(3.5)
	B) Baked	0.36	(3.0)
k)	Heavy Off-Highway Vehicle Products Coating	kg/l	lb/gal
	1) Extreme performance prime coat	0.42	(3.5)
	2) Extreme performance top-coat (air dried)	0.42	(3.5)
	3) Final repair coat (air dried)	0.42	(3.5)

4) All other coatings are subject to the emission limitations for miscellaneous metal parts and products coatings in subsection (j) above.

l)	Wood Furniture Coating	kg/l	lb/gal
	1) Clear topcoat	0.67	(5.6)
	2) Opaque stain	0.56	(4.7)
	3) Pigmented coat	0.60	(5.0)
	4) Repair coat	0.67	(5.6)

5) Sealer	0.67	(5.6)
6) Semi-transparent stain	0.79	(6.6)
7) Wash coat	0.73	(6.1)

(Note: An owner or operator of a wood furniture coating operation subject to this Section shall apply all coatings, with the exception of no more than 37.8 l (10 gal) of coating per day used for touch-up and repair operations, using one or more of the following application systems: airless spray application system, air-assisted airless spray application system, electrostatic spray application system, electrostatic bell or disc spray application system, heated airless spray application system, roller coating, brush or wipe coating application system, dip coating application system or high volume low pressure (HVLP) application system.)

m) Plastic Parts Coating: Automotive/Transportation

	kg/l	lb/gal
1) Interiors		
A) Baked		
i) Color coat	0.49*	(4.1)*
ii) Primer	0.46*	(3.8)*
B) Air Dried		
i) Color coat	0.38*	(3.2)*
ii) Primer	0.42*	(3.5)*
2) Exteriors (flexible and non-flexible)		
A) Baked		
i) Primer	0.60*	(5.0)*
ii) Primer non-flexible	0.54*	(4.5)*
iii) Clear coat	0.52*	(4.3)*
iv) Color coat	0.55*	(4.6)*

B) Air Dried		
i) Primer	0.66*	(5.5)*
ii) Clear coat	0.54*	(4.5)*
iii) Color coat (red & black)	0.67*	(5.6)*
iv) Color coat (others)	0.61*	(5.1)*
3) Specialty		
A) Vacuum metallizing basecoats, texture basecoats	0.66*	(5.5)*
B) Black coatings, reflective argent coatings, air bag cover coatings, and soft coatings	0.71*	(5.9)*
C) Gloss reducers, vacuum metallizing topcoats, and texture topcoats	0.77*	(6.4)*
D) Stencil coatings, adhesion primers, ink pad coatings, electrostatic prep coatings, and resist coatings	0.82*	(6.8)*
E) Head lamp lens coatings	0.89*	(7.4)*

n) Plastic Parts Coating: Business Machine

	kg/l	lb/gal
1) Primer	0.14*	(1.2)*
2) Color coat (non-texture coat)	0.28*	(2.3)*
3) Color coat (texture coat)	0.28*	(2.3)*
4) Electromagnetic interference/radio frequency interference (EMI/RFI) shielding coatings	0.48*	(4.0)*
5) Specialty Coatings		
A) Soft coat	0.52*	(4.3)*
B) Plating resist	0.71*	(5.9)*
C) Plating sensitizer	0.85*	(7.1)*

(Source: Added at 18 Ill. Reg. _____, effective _____)

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NOTICE OF PROPOSED AMENDMENTS

1) Heading of the Part: Income Tax

2) Code Citation: 86 Ill. Adm. Code 100

3)

Section Numbers:	Proposed Action:
100.2120	New Section
100.2130	New Section
100.2140	New Section
100.2160	New Section
100.2170	New Section
100.2180	New Section

4) Statutory Authority: The Illinois Income Tax Act, 35 ILCS 5/101 et seq.

5) A Complete Description of the Subjects and Issues Involved: This rulemaking sets forth detailed rules concerning various credits available to taxpayers under the Illinois Income Tax Act. Included in this rulemaking are proposed rules concerning the jobs tax credit for Enterprise Zones and Foreign Trade Zones and Sub-zones (IITA Section 201(g)), the High Impact Business investment credit (IITA Section 201(h)), the credit against income tax for replacement tax (IITA Section 201(i)) and the research and development credit (IITA Section 201(k)). The rulemaking sets forth policies and procedures for claiming each of the credits found in Section 201 of the Illinois Income Tax Act, as well as the tax credit for coal research and coal utilization equipment found at IITA Section 206 and the credit for residential real property taxes set forth in IITA Section 208.

6) Will this proposed rule replace an emergency rule currently in effect: No

7) Does this rulemaking contain an automatic repeal date? No

8) Does this proposed amendment contain incorporations by reference? No

9) Are there any other proposed amendments pending on this Part: Yes

Section Numbers	Proposed Action	IL Register Citation
100.2470	Amendment	6/24/94, 18 Ill. Reg. 9377
100.2590	New Section	9/23/94, 18 Ill. Reg. 14346
100.3120	Amendment	9/23/94, 18 Ill. Reg. 14346
100.7010	Amendment	9/23/94, 18 Ill. Reg. 14346

10) Statement of Statewide Policy Objectives: This rulemaking does not create a State Mandate, nor does it modify any existing State Mandates.

11) Time, Place and Manner in which interested persons may comment on this proposed rulemaking: Persons who wish to submit comments on this proposed rule may submit them in writing by no later than 45 days after

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publication of this notice to:

Keith W. Staats
Senior Counsel - Income Tax
Illinois Department of Revenue
Office of General Counsel
101 West Jefferson
Springfield, Illinois 62708
Phone: (217) 782-6336

12) Initial Regulatory Flexibility Analysis:

A) Types of small businesses affected: Any small business subject to the Illinois Income Tax Act.

B) Reporting, bookkeeping or other procedures required for compliance: This rulemaking should not require any additional bookkeeping or other procedures for compliance. As a codification of the requirements for claiming various credits under the Illinois Income Tax Act, the rulemaking should ease burdens on businesses in general by providing a clear explanation of the requirements of each of the credits.

C) Types of professional skills necessary for compliance: The rulemaking does not require any additional professional skills for compliance.

The full text of the Proposed Amendment(s) begins on the next page:

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NOTICE OF PROPOSED AMENDMENTS

TITLE 86: REVENUE
CHAPTER I: DEPARTMENT OF REVENUE

PART 100
INCOME TAX

SUBPART A: TAX IMPOSED

Section
100.2000 Introduction
100.2050 Net Income (IITA Section 202)

SUBPART B: CREDITS

Section
100.2100 Investment Credit
100.2120 Jobs Tax Credit; Enterprise Zone and Foreign Trade Zone or Sub-Zone (IITA 201(g))
100.2130 Investment Credit; High Impact Business (IITA 201(h))
100.2140 Credit Against Income Tax for Replacement Tax (IITA 201(i))
100.2160 Research and Development Credit (IITA 201(k))
100.2170 Tax Credits for Coal Research and Coal Utilization Equipment (IITA 206)
100.2180 Credit for Residential Real Property Taxes (IITA 208)

SUBPART C: NET OPERATING LOSSES OF UNITARY BUSINESS GROUPS OCCURRING PRIOR TO DECEMBER 31, 1986

Section
100.2200 Net Operating Losses Occurring Prior to December 31, 1986, of Unitary Business Groups: Treatment by Members of the Unitary Business Group (IITA Section 202) - Scope
100.2210 Net Operating Losses Occurring Prior to December 31, 1986, of Unitary Business Groups: Treatment by Members of the Unitary Business Group: (IITA Section 202) - Definitions
100.2220 Net Operating Losses Occurring Prior to December 31, 1986, of Unitary Business Groups: Treatment by Members of the Unitary Business Group: (IITA Section 202) - Current Net Operating Losses; Offsets Between Members
100.2230 Net Operating Losses Occurring Prior to December 31, 1986, of Unitary Business Groups: Treatment by Members of the Unitary Business Group: (IITA Section 202) - Carrybacks and Carryforwards
100.2240 Net Operating Losses Occurring Prior to December 31, 1986, of Unitary Business Groups: Treatment by Members of the Unitary Business Group: (IITA Section 202) - Effect of Combined Net Operating Loss in Computing Illinois Base Income
100.2250 Net Operating Losses Occurring Prior to December 31, 1986, of Unitary Business Groups: Treatment by Members of the Unitary Business Group: (IITA Section 202) - Deadline for Filing Claims

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Based on Net Operating Losses Carried Back From a Combined Apportionment Year

SUBPART D: ILLINOIS NET LOSS DEDUCTIONS OCCURRING ON OR AFTER DECEMBER 31, 1986

Section
100.2300 Illinois Net Loss Deductions for Losses Occurring On or After December 31, 1986
100.2310 Computation of the Illinois Net Loss Deduction
100.2320 Determination of the Amount of Illinois Net Loss Carryovers
100.2330 Illinois Net Loss Carrybacks and Net Loss Carryovers
100.2340 Illinois Net Loss Deductions of Corporations That are Members of a Unitary Business Group: Separate Unitary Versus Combined Unitary Returns
100.2350 Illinois Net Loss Deductions of Corporations that are Members of a Unitary Business Group: Changes in Membership

SUBPART E: ADDITIONS TO AND SUBTRACTIONS FROM TAXABLE INCOME OF INDIVIDUALS, CORPORATIONS, TRUSTS AND ESTATES AND PARTNERSHIPS

Section
100.2470 Subtraction of Amounts Exempt from Taxation by Virtue of Illinois Law, the Illinois or U.S. Constitutions, or by Reason of U.S. Treaties or Statutes (IITA Sections 203(a)(2)(N), 203(b)(2)(J), 203(c)(2)(K) and 203(d)(2)(G))

SUBPART G: BASE INCOME OF TRUSTS AND ESTATES

Section
100.2680 Capital Gain Income of Estates and Trusts Paid to or Permanently Set Aside for Charity

SUBPART I: GENERAL RULES OF ALLOCATION AND APPORTIONMENT OF BASE INCOME

Section
100.3000 Terms Used in Article 3 (IITA Section 301)
100.3010 Business and Nonbusiness Income (IITA Section 301)
100.3020 Resident (IITA Section 301)

SUBPART J: COMPENSATION PAID TO NONRESIDENTS

Section
100.3100 Compensation (IITA Section 302)
100.3110 State (IITA Section 302)
100.3120 Allocation of Compensation Paid to Non-Residents (IITA Section 302)

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SUBPART K: NON-BUSINESS INCOME OF PERSONS OTHER THAN RESIDENTS

Section
100.3200 Taxability in Other State (IITA Section 303)
100.3210 Commercial Domicile (IITA Section 303)
100.3220 Allocation of Certain Items of Nonbusiness Income by Persons Other than Residents (IITA Section 303)

SUBPART L: BUSINESS INCOME OF PERSONS OTHER THAN RESIDENTS

Section
100.3300 Allocation and Apportionment of Base Income (IITA Section 304)
100.3310 Business Income of Persons Other than Residents (IITA Section 304) - In General
100.3320 Business Income of Persons Other Than Residents (IITA Section 304) - Apportionment
100.3330 Business Income of Persons Other Than Residents (IITA Section 304) - Allocation
100.3340 Business Income of Persons Other Than Residents (IITA Section 304)
100.3350 Property Factor (IITA Section 304)
100.3360 Payroll Factor (IITA Section 304)
100.3370 Sales Factor (IITA Section 304)
100.3380 Special Rules (IITA Section 304)
100.3390 Petitions for Alternative Allocation or Apportionment (IITA Section 304(f))
100.3400 Allocation of Compensation Paid to Nonresidents (IITA Section 302)

SUBPART N: TIME AND PLACE FOR FILING RETURNS

Section
100.5000 Time for Filing Returns: Individuals (IITA Section 505)
100.5010 Place for Filing Returns: All Taxpayers (IITA Section 505)
100.5020 Extensions of Time for Filing Returns: All Taxpayers (IITA Section 505)
100.5030 Taxpayer's Notification to the Department of Certain Federal Changes Arising in Federal Consolidated Return Years, and Arising in Certain Loss Carryback Years (IITA Section 506)

SUBPART O: COMPOSITE RETURNS

Section
100.5100 Composite Returns: Eligibility
100.5110 Composite Returns: Responsibilities of Authorized Agent
100.5120 Composite Returns: Individual Liability
100.5130 Composite Returns: Required forms and computation of Income
100.5140 Composite Returns: Estimated Payments

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100.5150 Composite Returns: Tax, Penalties and Interest
100.5160 Composite Returns: Credit for Resident Individuals
100.5170 Composite Returns: Definition of a "Lloyd's Plan of Operation"

SUBPART P: COMBINED RETURNS

Section
100.5200 Election to File a Combined Return
100.5210 Procedure for Making the Election
100.5220 Designated Agent for the Members
100.5230 Combined Estimated Tax Payments
100.5240 Claims for Credit of Overpayments
100.5250 Liability for Combined Tax, Penalty and Interest
100.5260 Combined Amended Returns
100.5270 Computation of Combined Income and Tax
100.5280 Definitions and Miscellaneous Provisions Relating to Combined Returns

SUBPART Q: REQUIREMENT AND AMOUNT OF WITHHOLDING

Section
100.7000 Requirement of Withholding (IITA Section 701)
100.7010 Compensation Paid in this State (IITA Section 701)
100.7020 Transacting Business Within this State (IITA Section 701)
100.7030 Payments to Residents (IITA Section 701)
100.7040 Employer Registration (IITA Section 701)
100.7050 Computation of Amount Withheld (IITA Section 701)
100.7060 Additional Withholding (IITA Section 701)
100.7070 Voluntary Withholding (IITA Section 701)
100.7080 Correction of Underwithholding or Overwithholding (IITA Section 701)
100.7090 Reciprocal Agreement (IITA Section 701)
100.7095 Cross References

SUBPART R: AMOUNT EXEMPT FROM WITHHOLDING

Section
100.7100 Withholding Exemption (IITA Section 702)
100.7110 Withholding Exemption Certificate (IITA Section 702)
100.7120 Exempt Withholding Under Reciprocal Agreements (IITA Section 702)

SUBPART S: INFORMATION STATEMENT

Section
100.7200 Reports for Employee (IITA Section 703)

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

SUBPART T: EMPLOYER'S RETURN AND PAYMENT OF TAX WITHHELD

Section
100.7300 Returns of Income Withheld from Wages (IITA Section 704)
100.7310 Quarterly Returns Filed on an Annual Basis (IITA Section 704)
100.7320 Time for Filing Returns (IITA Section 704)
100.7330 Payment of Tax Deducted and Withheld (IITA Section 704)
100.7340 Correction of Underwithholding or Overwithholding (IITA Section 704)

SUBPART U: COLLECTION AUTHORITY

Section
100.9000 General Income Tax Procedures (IITA Section 901)
100.9010 Collection Authority (IITA Section 901)

SUBPART V: NOTICE AND DEMAND

Section
100.9100 Notice and Demand (IITA Section 902)

SUBPART W: ASSESSMENT

Section
100.9200 Assessment (IITA Section 903)
100.9210 Waiver of Restrictions on Assessments (IITA Section 907)

SUBPART X: DEFICIENCIES AND OVERPAYMENTS

Section
100.9300 Deficiencies and Overpayments (IITA Section 904)
100.9310 Application of Tax Payments Within Unitary Business Groups (IITA Section 603)
100.9320 Limitations on Notices of Deficiency (IITA Section 905)
100.9330 Further Notices of Deficiency Restricted (IITA Section 906)

SUBPART Y: CREDITS AND REFUNDS

Section
100.9400 Credits and Refunds (IITA Section 909)
100.9410 Limitations on Claims for Refund (IITA Section 911)
100.9420 Recovery of Erroneous Refund (IITA Section 912)

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SUBPART Z: INVESTIGATIONS AND HEARINGS

Section
100.9500 Access to Books and Records (IITA Section 913)
100.9510 Taxpayer Representation and Practice Requirements
100.9520 Conduct of Investigations and Hearings

SUBPART AA: JUDICIAL REVIEW

Section
100.9600 Administrative Review Law (IITA Section 1201)

SUBPART BB: DEFINITIONS

Section
100.9700 Unitary Business Group Defined (IITA Section 1501)

SUBPART CC: LETTER RULING PROCEDURES

Section
100.9800 Letter Ruling Procedures

APPENDIX A Business Income Of Persons Other Than Residents
TABLE A Example of Unitary Business Apportionment
TABLE B Example of Unitary Business Apportionment for Groups Which Include Members Using Three-Factor and Single-Factor Formulas

AUTHORITY: Implementing the Illinois Income Tax Act [35 ILCS 5] and authorized by Section 1401 of the Illinois Income Tax Act [35 ILCS 5/1401].

SOURCE: Filed July 14, 1971, effective July 24, 1971; amended at 2 Ill. Reg. 49 p. 84, effective November 29, 1978; amended at 5 Ill. Reg. 913, effective January 7, 1981; amended at 5 Ill. Reg. 4617, effective April 14, 1981; amended at 5 Ill. Reg. 4642, effective April 14, 1981; amended at 5 Ill. Reg. 5537, effective May 7, 1981; amended at 5 Ill. Reg. 5705, effective May 20, 1981; amended at 5 Ill. Reg. 5883, effective May 20, 1981; amended at 5 Ill. Reg. 6843, effective June 16, 1981; amended at 5 Ill. Reg. 13244, effective November 13, 1981; amended at 5 Ill. Reg. 13724, effective November 30, 1981; amended at 6 Ill. Reg. 579, effective December 29, 1981; amended at 6 Ill. Reg. [illegible], effective July 26, 1982; amended at 7 Ill. Reg. 399, effective December 28, 1982; codified at 8 Ill. Reg. 19574; amended at 9 Ill. Reg. 16986, effective October 21, 1985; amended at 9 Ill. Reg. 685, effective December [illegible], 1985; amended at 10 Ill. Reg. 7913, effective April 28, 1986; amended at 10 Ill. Reg. 19512, effective November 3, 1986; amended at 11 Ill. Reg. 21941, effective December 15, 1986; amended at 11 Ill. Reg. 831, effective December 24, 1986; amended at 11 Ill. Reg. 2450, effective January 20, 1987; amended at 11 Ill.

Reg. 12410, effective July 8, 1987; amended at 11 Ill. Reg. 17782, effective October 16, 1987; amended at 12 Ill. Reg. 4865, effective February 25, 1988; amended at 12 Ill. Reg. 6748, effective March 25, 1988; amended at 12 Ill. Reg. 11766, effective July 1, 1988; amended at 12 Ill. Reg. 14307, effective August 29, 1988; amended at 13 Ill. Reg. 8917, effective May 30, 1989; amended at 13 Ill. Reg. 10952, effective June 26, 1989; amended at 14 Ill. Reg. 4558, effective March 8, 1990; amended at 14 Ill. Reg. 6810, effective April 19, 1990; amended at 14 Ill. Reg. 10082, effective June 7, 1990; amended at 14 Ill. Reg. 16012, effective September 17, 1990; emergency amendment at 17 Ill. Reg. 473, effective December 22, 1992, for a maximum of 150 days; amended at 17 Ill. Reg. 8869, effective June 2, 1993; amended at 17 Ill. Reg. 13776, effective August 9, 1993; recodified at 17 Ill. Reg. 14189; amended at 17 Ill. Reg. 19632, effective November 1, 1993; amended at 17 Ill. Reg. 19966, effective November 9, 1993; amended at 18 Ill. Reg. 1510, effective January 13, 1994; amended at 18 Ill. Reg. 2494, effective January 28, 1994; amended at 18 Ill. Reg. 7768, effective May 4, 1994; amended at 18 Ill. Reg. _____, effective _____.

SUBPART B: CREDITS

Section 100.2120 Jobs Tax Credit; Enterprise Zone and Foreign Trade Zone or Sub-Zone (IITA 201(g))

a) *A taxpayer conducting a trade or business in an enterprise zone, or a High Impact Business designated by the Department of Commerce and Community Affairs conducting a trade or business in a federally designated Foreign Trade Zone or Sub-Zone, shall be allowed a credit against the tax imposed by Sections 201(a) and (b) of the Illinois Income Tax Act in the amount of $500 per eligible employee hired to work in the zone during the taxable year. The credit is available for eligible employees hired on or after January 1, 1986 (IITA Section 201(g)).*

b) To qualify for the credit:

1) The taxpayer must hire 5 or more eligible employees to work in an enterprise zone or federally designated Foreign Trade Zone or Sub-Zone during the taxable year.

2) The taxpayer's total employment within the enterprise zone or federally designated foreign trade zone or sub-zone must increase by 5 or more full-time employees beyond the total employed in that zone at the end of the previous tax year for which a jobs tax credit under this Section was taken, or beyond the total employed by the taxpayer as of December 31, 1985, whichever is later.

A) If a taxpayer was in business in 1985 at a location, has never before taken the credit, and is located in an enterprise zone created before or during 1985, the taxpayer would use 1985 as the base year.

B) If a taxpayer was in business in 1985 at a location, has never before taken the credit, and is located in an enterprise zone created after 1985, the taxpayer's base year for calculating the increase in employment is the total employed at the end of the calendar year in which the enterprise zone was created. The law is clear that the credit is a reward for increasing employment in enterprise zones. To use 1985 as a base year, even if no enterprise zone was then in existence, is not consistent with this clear goal of the law. In such a situation, a taxpayer would not always be able to show that there was job creation in the enterprise zone. For example, while employment may have increased over 1985 levels, there may not have been an increase in employment from the end of the calendar year in which the zone was created. Therefore, to accept 1985 as the base year no matter whether there was an enterprise zone in existence at that time, could result in providing a credit for job creation that did not occur in an enterprise zone. Such a result would be contrary to law.

3) The eligible employees must be employed 180 consecutive days in order to be deemed hired for purposes of this subsection.

EXAMPLE: An otherwise eligible employee is hired to work in an enterprise zone on August 1, 1987. The employer's tax year ends on December 31, 1987. The employee would have worked 153 days during the 1987 tax year and, therefore, would not be considered to be "deemed hired" in 1987. Even if all other requirements were met, the employer would not be eligible for the jobs tax credit for 1987. Once the employee has been employed for 180 consecutive days, the employee is deemed hired. Therefore, in this instance the employee would be "deemed hired" in 1988. If all other requirements were met, the employer could claim the Jobs Tax Credit for this employee for the 1989 tax year.

c) An "eligible employee" means an employee who is:

1) certified by the Department of Commerce and Community Affairs ("DCCA") as "eligible for services" pursuant to regulations promulgated in accordance with Title II of the Job Training Partnership Act, Training Services for the Disadvantaged or Title III of the Job Training Partnership Act, Employment and Training Assistance for Dislocated Workers Program. Whenever an employee is certified, a voucher is completed by the applicant and approved by DCCA. The vouchers are entitled "Illinois Department of Commerce and Community Affairs, Enterprise Zone Program, Jobs Tax Credit Certification Voucher." Taxpayers should request a copy of the voucher to verify that the employee is DCCA certified. Taxpayers should maintain a copy of the voucher in their files to

document eligibility status of employees in the event of an audit,

2) hired after the enterprise zone or federally designated foreign trade zone or sub-zone was designated or the trade or business was located in that zone, whichever is later. The term "hired" means hired by the particular employer claiming the credit. Employees transferred from another facility of the employer to a facility located in an enterprise zone or federally designated foreign trade zone or sub-zone are not deemed "hired" upon transfer to a facility located in the enterprise zone or federally designated foreign trade zone or sub-zone,

3) employed in the enterprise zone or foreign trade zone or sub-zone. An employee is employed in an enterprise zone or federally designated foreign trade zone or sub-zone if his services are rendered there or it is the base of operations for the services performed, and

4) a full-time employee working 30 or more hours per week.

d) For tax years ending on or after December 31, 1985, and prior to December 31, 1988, the credit shall be allowed for the tax year in which the eligible employees are hired. For tax years ending on or after December 31, 1988, the credit shall be allowed for the tax year immediately following the tax year in which the eligible employees are hired. If the amount of the credit exceeds the tax liability for that year, whether it exceeds the original liability or the liability as later amended, such excess may be carried forward and applied to the tax liability of the 5 taxable years following the excess credit year. The credit shall be applied to the earliest year for which there is a liability. If there is credit from more than one tax year that is available to offset a liability, earlier credit shall be applied first.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 100.2130 Investment Credit; High Impact Business (IITA 201(h))

a) Subject to the minimum investment requirements of Section 5.5 of the Illinois Enterprise Zone Act, a taxpayer shall be allowed a credit against the tax imposed by IITA Sections 201(a) and (b) for investment in qualified property which is placed in service in a federally designated Foreign Trade Zone or Sub-Zone located in Illinois by a Department of Commerce and Community Affairs designated High Impact Business. The credit is reported on Schedules 1299 A, C or D. Recapture (see subsection (i) below) is computed on Schedule 4255.

b) The credit shall be .5% of the basis for such property.

c) The credit shall not be available until the minimum investments in qualified property set forth in Section 5.5 of the Illinois

Enterprise Zone Act have been satisfied and shall not be allowed to the extent that it would reduce a taxpayer's liability for the tax imposed by IITA Sections 201(a) and (b) to below zero. The credit applicable to such minimum investments shall be taken in the taxable year in which such minimum investments have been completed. The credit for additional investments beyond the minimum investment by a designated high impact business shall be available only in the taxable year in which the property is placed in service and shall not be allowed to the extent that it would reduce a taxpayer's liability for the tax imposed by IITA Sections 201(a) and (b) to below zero. The minimum investments required by Section 5.5 of the Illinois Enterprise Zone Act are:

1) $12,000,000 which will be placed in service in qualified property with an intention to create 500 full-time equivalent jobs at a designated location in Illinois, or

2) $30,000,000 which will be placed in service in qualified property with the intention to retain 1,500 full-time jobs at a designated location in Illinois.

3) The Illinois Department of Commerce and Community Affairs must certify that the minimum investment requirements have been met.

d) For tax years ending on or after December 31, 1987, the credit shall be allowed for the tax year in which the property is placed in service, or, if the amount of the credit exceeds the tax liability for that year, whether it exceeds the original liability or the liability as later amended, such excess may be carried forward and applied to the tax liability of the 5 taxable years following the excess credit year. The credit shall be applied to the earliest year for which there is a liability. If there is a credit from more than one tax year that is available to offset a liability, the credit accruing first in time shall be applied first.

e) The term "qualified property" means property which is:

1) tangible, whether new or used;

A) Tangible property includes objects or things that are physically capable of being touched and seen and over which a person may assert rights of ownership.

B) Tangible property consists of personalty or realty and includes such items as buildings, structural components of buildings, machinery, equipment and vehicles.

C) Items such as stock certificates, bonds, notes and the like are not tangible personal property. While the certificate or paper may be tangible, the item itself, the share of ownership of a corporation or the promise to pay, is an intangible that is memorialized by the paper.

D) The terms "new or used" shall have their commonly ascribed meanings.

2) depreciable pursuant to IRC Section 167, except that "3-year property" as defined in IRC Section 168 is not eligible for the credit provided by IITA Section 201(h);

A) Depreciable property is property used in the trade or

business of a taxpayer, or held for production of income, which is subject to wear and tear, exhaustion, or obsolescence.

B) Property that is depreciated under the Modified Accelerated Cost Recovery System (MARCS), as provided by IRC Section 168, is considered depreciable pursuant to IRC Section 167 for purposes of the Enterprise Zone Investment Credit.

C) Examples of tangible property that are not depreciable include land, inventories or stock-in-trade, natural resources, and coin or currency.

D) The provisions of Internal Revenue Service regulation Section 1.167(a)-4 will be utilized in making determinations as to whether particular leasehold improvements are depreciable.

3) acquired by purchase as defined in IRC Section 179(d); and

A) A purchase is any acquisition of property except:

i) an acquisition from a person whose relationship to the acquiring person is such that a resulting loss would be disallowed under IRC Sections 267 or 707(b);

ii) an acquisition by one component member of a controlled group from another component member of the group;

iii) an acquisition of property if the basis of the property in the hands of the person acquiring it is determined in whole or in part by its adjusted basis in the hands of the person from whom the property was acquired; or

iv) an acquisition of property, the basis of which is determined under IRC Section 1014(a). IRC Section 1014(a) covers property received from a decedent. Property acquired by bequest or demise is not acquired by purchase.

B) For purposes of determining whether property is acquired by purchase as defined by IRC 179(d), the family of an individual includes only his spouse, and ancestral and lineal descendants of the individual and his spouse.

C) For purposes of determining whether property is acquired by purchase only, a controlled group has the same meaning as in IRC Section 1563(a), except stock ownership of only 50% or more is required (also see IRS Regulation Section 1.179-4(f)).

D) Property that the taxpayer constructs, reconstructs or erects is generally considered acquired by purchase.

4) not eligible for the Enterprise Zone Investment Credit provided by IITA Section 201(f).

f) The basis of qualified property shall be the basis used to compute

the depreciation deduction for federal income tax purposes.

1) In computing the amount of credit available for a taxable year, the credit rate will be applied to the total basis of all qualified property that is placed in service by a high impact business located in a foreign trade zone or sub-zone Illinois during the taxable year, provided the property continues to qualify on the last day of the taxable year.

2) If the basis of the property for federal income tax depreciation purposes is increased after it has been placed in service in a federally designated foreign trade zone or sub-zone located in Illinois by the taxpayer, the amount of such increase shall be deemed property placed in service on the date of such increase in basis.

3) Property that has been fully expensed under IRC Section 179 has no federal depreciable basis with which to compute the credit. Property not fully expensed under IRC 179 can still qualify for the credit.

g) *The term "placed in service" shall have the same meaning as under IRC Section 46.* (IITA Section 201(h)(5)) Property is placed in service for purposes of the credit in the earlier of the following years:

1) That in which, under the taxpayer's depreciation practice, depreciation begins on the property; or

2) that in which the property is placed in a condition or state of readiness and availability for a specifically assigned function.

h) If, during any taxable year, any property ceases to be qualified property in the hands of the taxpayer within 48 months after being placed in service in a foreign trade zone or sub-zone, or the situs of any qualified property is moved outside Illinois within 48 months after being placed in service, the tax imposed under IITA Section 201(a) and (b) of this Section for such taxable year shall be increased.

1) Any property disposed of by the taxpayer within 48 months of being placed in service ceases to qualify.

A) A taxpayer disposes of property when he sells the property, exchanges or trades-in worn-out property for new property, abandons the property or retires it from use.

B) Property destroyed by casualty, stolen, or transferred as a gift is disposed of property.

C) Property that is mortgaged or used as security for a loan is not disposed of property, provided that the taxpayer continues to use the property in its business within a foreign trade zone or subzone located in Illinois.

D) Property transferred to a trustee in bankruptcy is considered disposed of property.

E) A transfer of property by foreclosure is a disposition of

property.

F) A reduction in the basis of qualified property resulting from a redetermination of the purchase price of the property is a disposition of property to the extent of such reduction in basis in the year in which the reduction takes place. For example, this would occur when property is purchased and placed in service in one year, and in a later year the taxpayer receives a refund of a portion of the original purchase price.

2) Any property converted to personal use ceases to qualify for the credit.

3) The increase in tax shall be determined by:

A) recomputing the investment credit which would have been allowed for the year in which credit for such property was originally allowed by eliminating such property from such computation, and

B) subtracting such computed credit from the amount of credit previously allowed. The difference between the recomputed credit and the credit actually claimed is added to the income tax for year in which the property ceased to qualify. Such increase shall be determined by:

EXAMPLE: In 1990, High Impact Business A places qualifying property with a basis of $55,000 into service in Illinois and computes a credit for the year of $275 ($55,000 x .5%). High Impact Business A's 1990 income tax is $275. After application of the credit, High Impact Business A has no remaining income tax liability. In the following year, High Impact Business A moved a qualifying asset having a basis of $5,000 from Illinois to Missouri and is required to recapture a portion of the credit applied against its 1990 income tax liability. The credit applied against High Impact Business A's income tax must be recaptured because the property was moved outside of Illinois and no longer qualifies for the credit. In order to determine its additional income tax for 1991, High Impact Business A must recompute its 1990 credit by eliminating the disqualified property ($55,000 - $5,000 x .5% = $250). This recomputed credit is subtracted from the credit actually used in 1990 against the income tax ($275 - $250 = $25) and the difference is added to High Impact Business A's 1991 income tax.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 100.2140 Credit Against Income Tax for Replacement Tax (IITA 201(i))

a) Section 201(c) imposes the Personal Property Tax Replacement

Income Tax. This tax is measured by net income of every corporation (including Sub-chapter S corporations), partnership and trust, for each taxable year. The tax is imposed on the privilege of earning or receiving income in this State. The tax is in addition to the income tax imposed under IITA Sections 201(a) and (b). IITA Section 201(d) lists the tax rates for the Personal Property Tax Replacement Income Tax.

b) A credit is allowed against the Income Tax for Personal Property Tax Replacement Income Tax.

1) For tax years ending before January 1, 1989, the credit is computed by multiplying the tax imposed by IITA Sections 201(c) and (d) by the apportionment percentage (or by 1 if the entity is non-apportioning). The result is further multiplied by the tax rate imposed by IITA Sections 201(a) and (b).

2) For tax years ending on or after January 1, 1989, the credit is computed by multiplying the tax imposed by IITA Sections 201(c) and (d) by a fraction, the numerator of which is base income allocable to Illinois and the denominator of which is Illinois base income. The result is further multiplied by the tax rate imposed by IITA Sections 201(a) and (b).

c) Any credit earned on or after December 31, 1986, under this subsection which is unused in the year the credit is computed because it exceeds the tax liability imposed under IITA Sections 201(a) and (b) for that year (whether it exceeds the original liability or the liability as later amended) may be carried forward and applied to the tax liability imposed by IITA Sections 201(a) and (b) for the 5 taxable years following the excess credit year. The credit shall be applied first to the earliest year for which there is a liability. If there is a credit for more than one tax year that is available to offset a liability, the earliest credit shall be applied first.

d) If, during any taxable year, the tax imposed by IITA Sections 201(c) and (d) for which a taxpayer has claimed the credit is reduced, the amount of credit for such tax shall also be reduced. Such reduction shall be determined by recomputing the credit to take into account the reduced tax imposed by IITA Sections 201(c) and (d). If any portion of the reduced amount of credit has been carried forward to a different taxable year, an amended return shall be filed for such taxable year to reduce the amount of credit claimed.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 100.2160 Research and Development Credit (IITA 201(k))

a) *Beginning with tax years ending after July 1, 1990, a taxpayer shall be allowed a credit against the tax imposed by IITA Sections 201(a) and (b) for increasing research activities in this State* (IITA

201(k)).

b) *The credit allowed shall be equal to 6 1/2% of the qualifying expenditures for increasing research activities in this State* (IITA Section 201(k)).

c) Not all "research" will qualify for the credit. Nor will every expenditure associated with research qualify for the credit. Qualified research is defined in IRC Section 41(d). Qualifying expenditures means the qualifying expenditures as defined for the federal credit for increasing research activities which would be allowable under IRC Section 41 and which are conducted in this State.

1) IRC Section 41(b) defines "qualifying research expenses" as the sum of the in-house research expenses and the contract research expenses paid or incurred by the taxpayer during the taxable year in carrying on any trade or business of the taxpayer.

2) Qualifying expenditures also include basic research payments. Basic research payments are defined in IRC Section 41(e).

d) Qualifying expenditures for increasing research activities in this State means the excess of qualifying expenditures for the taxable year in which incurred over qualifying expenditures for the base period. Qualifying expenditures for the base period means the average of the qualifying expenditures for each year in the base period.

e) Base period means the 3 taxable years immediately preceding the taxable year for which the determination is being made.

f) *Any credit in excess of the tax liability for the taxable year may be carried forward to offset the income tax liability of the taxpayer for the next 5 years or until it has been fully utilized, whichever occurs first* (IITA Section 201(k)). If an unused credit is carried forward to a given year from 2 or more earlier years, that credit arising in the earliest year is applied first. If a tax liability for the given year remains, the credit from the next earliest year is applied. Any remaining unused credit or credits can be carried forward to the next following year in which a tax liability exists. However, the credit can only be carried forward 5 years from the year in which the taxpayer incurred the expense for which the credit was given. Any unused credit is then forfeited.

g) Combined returns. In the case of taxpayers filing combined returns, Section 100.5270(d) of this Part details the manner in which the credit is determined.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 100.2170 Tax Credits for Coal Research and Coal Utilization Equipment (IITA 206)

a) *Until January 1, 1995, each corporation subject to the Illinois Income Tax Act shall be entitled to a credit against the tax imposed under IITA Sections 201(a) and (b) in an amount equal to 20% of the amount donated to the Illinois Center for Research on Sulfur in Coal* (IITA Section 206).

b) *Until January 1, 1995, each corporation subject to the Illinois Income Tax Act shall be entitled to a credit against the tax imposed under IITA Sections 201(a) and (b) in an amount equal to 5% of the amount spent during the taxable year by the corporation on equipment purchased for the purpose of maintaining or increasing the use of Illinois coal at any Illinois facility owned, leased or operated by the corporation.*

1) *Such equipment shall be limited to direct coal combustion equipment and pollution control equipment necessary thereto.*

2) *For purposes of this credit, the amount spent on qualifying equipment shall be defined as the basis of the equipment used to compute the depreciation deduction for federal income tax purposes. This amount spent is the adjusted basis of each item of equipment as determined pursuant to IRC 167(g). Generally, the adjusted basis will be the purchase price of the property plus any capital expenditures less any rebates* (IITA Section 206).

c) The credit shall be allowed for the tax year in which the amount is donated or the equipment purchased is placed in service, or, if the amount of the credit exceeds the tax liability for that year, whether it exceeds the original liability or the liability as later amended, such excess may be carried forward and applied to the tax liability of the 5 taxable years following the excess credit years. The credit may not reduce a taxpayer's liability below zero, nor may excess credit be carried to another year for years ending prior to December 31, 1987. The credit shall be applied to the earliest year for which there is a liability. If there is credit from more than one tax year that is available to offset a liability, the earlier credit shall be applied first.

(Source: Added at 18 Ill. Reg. _____, effective _____)

Section 100.2180 Credit for Residential Real Property Taxes (IITA 208)

a) *Beginning with tax years ending on or after December 31, 1991, every individual taxpayer shall be entitled to a tax credit equal to 5% of real property taxes paid by such taxpayer during the taxable year on the principal residence of the taxpayer. In the case of multi-unit or multi-use structures and farm dwellings, the taxes on the taxpayer's principal residence shall be that portion of the total taxes which is attributable to such principal residence* (IITA Section 208).

b) A taxpayer will qualify for the property tax credit if:
   1) the taxpayer's principal residence during the year preceding the tax year at issue was in Illinois, and
   2) the taxpayer owned the residence, and
   3) the property tax billed in the tax year at issue has been paid. This is the amount paid after factoring in any applicable exemptions.

c) The credit may be based on the entire property tax bill if:
   1) the taxpayer lived in the same residence during all of the year preceding the tax year at issue, and
   2) the tax bill included property used only for the taxpayer's personal residence, yard, garage, or other structure used for personal purposes. If the property tax bill included not only taxpayer's personal residence, but also business, rental, or farm property, that credit may be calculated only on that portion of the property tax bill that is for the personal residence. The credit may not be taken for a vacation home.
   3) Credit may not be taken for mobile home privilege tax.

d) If taxpayer sold a principal residence in the year preceding the tax year at issue, he or she may not take a credit for the tax year at issue. In such a situation, taxpayer will not have paid property taxes during the taxable year on his principal residence. Property taxes in Illinois are assessed on a property in one year and paid in the next year. In other words, in 1994 taxpayers pay 1993 taxes. In order to qualify for the credit granted by IITA Section 208 during 1994, a taxpayer must have ownership of an Illinois principal residence during 1993. An amount representing property taxes for the period of ownership of the taxpayer in the year preceding the tax year at issue will have been paid to the buyer of the taxpayer's former residence. Therefore, taxpayer will be authorized to take an additional amount of credit for property taxes paid to buyer upon sale of the residence in the year preceding the tax year at issue, but will have no credit in the subsequent year.

   EXAMPLE: Taxpayer A sells his principal residence to B on July 1, 1991. Taxpayer A owned and resided in the principal residence for all of 1990, and for the first 6 months on 1991. Taxpayer A is entitled to a credit for residential real property taxes on his 1991 return in an amount equal to the amount of 1990 taxes paid in 1991. In addition, Taxpayer A is entitled to a credit for 6 months of the 1991 taxes which were paid over to B upon sale of the principal residence on July 1, 1991. Taxpayer is not entitled to a credit for property taxes paid on this property on his 1992 return because no taxes were paid on this residence in 1992. However, if taxpayer bought another residence in 1991, Taxpayer A may calculate a credit for that portion of 1991 during which he owned and lived at the new property.

(Source: Added at 18 Ill. Reg. _____, effective _____)

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

1) Heading of the Part: Retailers' Occupation Tax

2) Code Citation: 86 Ill. Adm. Code 130

3)

Section Numbers:	Proposed Action:
130.501	Amendment
130.502	Amendment
130.510	Amendment
130.540	Amendment

4) Statutory Authority: 35 ILCS 120

5) A Complete Description of the Subjects and Issues Involved: Between the time this Part was originally drafted and the time this Part was proposed, P.A. 87-14 amended the Retailers' Occupation Tax Act in a number of respects. This rulemaking amends Sections 500.501(a), 500.602(a), 500.510(a) and 500.540(c) to conform the quote of statutory language to the exact language of the Retailers' Occupation Tax Act.

6) Will this proposed rule replace an emergency rule currently in effect: No

7) Does this rulemaking contain an automatic repeal date? No

8) Does this proposed amendment contain incorporations by reference? No

9) Are there any other proposed amendments pending on this Part: Yes

Section Numbers	Proposed Action	IL Register Citation
130.2007	Amendment	18 Ill. Reg. 982
130.455	New Section	18 Ill. Reg. 6684

10) Statement of Statewide Policy Objectives: This rulemaking does not create a State Mandate, nor does it modify any existing State Mandates.

11) Time, Place and Manner in which interested persons may comment on this proposed rulemaking: Persons who wish to submit comments on this proposed rule may submit them in writing by no later than 45 days after publication of this notice to:

Stanley T. Cichowski
Deputy General Counsel
Illinois Department of Revenue
Office of General Counsel
101 West Jefferson
Springfield, Illinois 62794
Phone: (217) 782-6996

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

12) Initial Regulatory Flexibility Analysis:

A) Types of small businesses affected: No new procedures are required that would impact small businesses.

B) Reporting, bookkeeping or other procedures required for compliance: None.

C) Types of professional skills necessary for compliance: None.

The full text of the Proposed Amendment(s) begins on the next page:

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

TITLE 86: REVENUE
CHAPTER I: DEPARTMENT OF REVENUE

PART 130
RETAILERS' OCCUPATION TAX

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130.115 Habitual Sales
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130.201 The Test of a Sale at Retail
130.205 Sales for Transfer Incident to Service
130.210 Sales of Tangible Personal Property to Purchasers for Resale
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130.305 Farm Machinery and Equipment
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130.315 Fuel Sold for Use in Vessels on Rivers Bordering Illinois
130.320 Gasohol
130.321 Fuel Used by Air Common Carriers in International Flights
130.325 Graphic Arts Machinery and Equipment Exemption
130.330 Manufacturing Machinery and Equipment
130.335 Pollution Control Facilities
130.340 Rolling Stock
130.345 Oil Field Exploration, Drilling and Production Equipment
130.350 Coal Exploration, Mining, Off Highway Hauling, Processing, Maintenance and Reclamation Equipment

SUBPART D: GROSS RECEIPTS

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130.401 Meaning of Gross Receipts
130.405 How to Avoid Paying Tax on State Tax Passed on to the Purchaser
130.410 Cost of Doing Business Not Deductible
130.415 Transportation and Delivery Charges
130.420 Finance or Interest Charges--Penalties--Discounts

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

130.425 Traded-In Property
130.430 Deposit or Prepayment on Purchase Price
130.435 State and Local Taxes Other Than Retailers' Occupation Tax
130.440 Penalties
130.445 Federal Taxes
130.450 Installation, Alteration and Special Service Charges

SUBPART E: RETURNS

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130.502 Quarterly Tax Returns
130.505 Returns and How to Prepare
130.510 Annual Tax Returns
130.515 First Return
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130.525 Who May Sign Returns
130.530 Returns Covering More Than One Location Under Same Registration--Separate Returns for Separately Registered Locations
130.535 Payment of the Tax, Including Quarter Monthly Payments in Certain Instances
130.540 Returns on a Transaction by Transaction Basis
130.545 Registrants Must File a Return for Every Return Period
130.550 Filing of Returns for Retailers by Suppliers Under Certain Circumstances
130.551 Prepayment of Retailers' Occupation Tax on Motor Fuel
130.555 Vending Machine Information Returns
130.560 Verification of Returns

SUBPART F: INTERSTATE COMMERCE

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130.601 Preliminary Comments
130.605 Sales of Property Originating in Illinois
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SUBPART G: CERTIFICATE OF REGISTRATION

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130.710 Procedure When Security Must be Forfeited
130.715 Sub-Certificates of Registration
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130.2115 Sellers of Machinery, Tools and the Like
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ILLUSTRATION A: Examples of Tax Exemption Cards

AUTHORITY: Implementing the Illinois Retailers' Occupation Tax Act (Ill. Rev. Stat. 1991, ch. 120, pars. 440 et seq.) [35 ILCS 120] and authorized by Section 39b3 of the Civil Administrative Code of Illinois (Ill. Rev. Stat. 1991, ch. 127, par. 39b3) [20 ILCS 2505/39b3].

SOURCE: Adopted July 1, 1933; amended at 2 Ill. Reg. 50, p. 71, effective December 10, 1978; amended at 3 Ill. Reg. 12, p. 4, effective March 19, 1979; amended at 3 Ill. Reg. 13, pp. 93 and 95, effective March 25, 1979; amended at 3 Ill. Reg. 23, p. 164, effective June 3, 1979; amended at 3 Ill. Reg. 25, p. 229, effective June 17, 1979; amended at 3 Ill. Reg. 44, p. 193, effective October 19, 1979; amended at 3 Ill. Reg. 46, p. 52, effective November 2, 1979; amended at 4 Ill. Reg. 24, pp. 520, 539, 564 and 571, effective June 1, 1980; amended at 5 Ill. Reg. 818, effective January 2, 1981; amended at 5 Ill. Reg. 3014, effective March 11, 1981; amended at 5 Ill. Reg. 12782, effective November 2, 1981; amended at 6 Ill. Reg. 2860, effective March 3, 1982; amended at 6 Ill. Reg. 6780, effective May 24, 1982: codified at 6 Ill. Reg. 8229; recodified at 6 Ill. Reg. 8999; amended at 6 Ill. Reg. 15225, effective December 3, 1982; amended at 7 Ill. Reg. 7990, effective June 15, 1983; amended at 8 Ill. Reg. 5319, effective April 11, 1984; amended at 8 Ill. Reg. 19062, effective September 26, 1984; amended at 10 Ill. Reg. 1937, effective January 10, 1986; amended at 10 Ill. Reg. 12067, effective July 1, 1986; amended at 10 Ill. Reg. 19538, effective November 5, 1986; amended at 10 Ill. Reg. 19772, effective November 5, 1986; amended at 11 Ill. Reg. 4325, effective March 2, 1987; amended at 11 Ill. Reg. 6252, effective March 20, 1987; amended at 11 Ill. Reg. 18284, effective October 27, 1987; amended at 11 Ill. Reg. 18767, effective October 28, 1987; amended at 11 Ill. Reg. 19138, effective October 29, 1987; amended at 11 Ill. Reg. 19696, effective November 23, 1987; amended at 12 Ill. Reg. 5652, effective March 15, 1988; emergency amendment at 12 Ill. Reg. 14401, effective September 1, 1988, for a maximum of 150 days, modified in response to an objection of the Joint Committee on Administrative Rules at 12 Ill. Reg. 19531, effective November 4, 1988, not to exceed the 150 day time limit of the original rulemaking; emergency expired January 29, 1989; amended

at 13 Ill. Reg. 11824, effective June 29, 1989; amended at 14 Ill. Reg. 241, effective December 21, 1989; amended at 14 Ill. Reg. 872, effective January 1, 1990; amended at 14 Ill. Reg. 15463, effective September 10, 1990; amended at 14 Ill. Reg. 16028, effective September 18, 1990; amended at 15 Ill. Reg. 6621, effective April 17, 1991; amended at 15 Ill. Reg. 13542, effective August 30, 1991; amended at 15 Ill. Reg. 15757, effective October 15, 1991; amended at 16 Ill. Reg. 1642, effective January 13, 1992; amended at 17 Ill. Reg. 860, effective January 11, 1993; amended at 17 Ill. Reg. 18142, effective October 4, 1993; amended at 17 Ill. Reg. 19651, effective November 2, 1993; amended at 18 Ill. Reg. 1537, effective January 13, 1994; amended at 18 Ill. Reg. _____, effective _____.

SUBPART E: RETURNS

Section 130.501 Monthly Tax Returns--When Due--Contents

a) Except as provided in Section 130.502, 130.510 and 130.2045, on or before the ~~last~~ twentieth day of each calendar month, every person engaged in the business of selling tangible personal property at retail in this State during the preceding calendar month shall file a return with the Department for such preceding month, stating the name of the seller; his residence address and the address of his principal place of business, and the address of the principal place of business (if that is a different address) from which he engaged in the business of selling tangible personal property at retail in this State.

b) In addition, the return shall disclose the following:

1) Total Receipts for the Month from Sales of Tangible Personal Property and Services. Real estate builders and construction contractors, who are also retailers, and who assume the responsibility for accounting for the tax on building materials which they purchase, must include, in total receipts, not only their receipts from "over-the-counter" resales of such materials, but also their cost prices of such materials which they convert into real estate (See Section 130.2075 of this Part). This may be accomplished in the case of a construction contractor by including his receipts from construction contracts in total receipts and by deducting such receipts from total receipts only to the extent to which such receipts exceed the cost price to the contractor of the tangible personal property which he incorporates into real estate as a construction contractor.

2) Deductions Allowed by Law

The taxpayer should include in his total receipts, but should deduct before computing the amount of the tax:

A) taxes collected from sales of the following:

i) general merchandise retail sales,

ii) general merchandise service sales,

iii) food, drugs and medical appliances retail sales,

iv) food, drugs and medical appliances service sales.

B) receipts from sales of tangible personal property for

purposes of resale in any form as tangible personal property (see Subparts B and N of this Part);

C) receipts from sales which are within the protection of the Commerce Clause of the Constitution of the United States (see Subpart F of this Part);

D) cash refunds for returned merchandise (see Section 130.401 of this Part);

E) receipts from the sales of newspapers and magazines (see Section 130.2105 of this Part);

F) State motor fuel taxes collected;

G) the exempt percentage of the receipts from sales of gasohol (see Section 130.320 of this Part);

H) receipts from sales of any kind to any corporation, society, association, foundation or institution organized and operated exclusively for charitable, religious or educational purposes or any not-for-profit corporation, society, association, foundation, institution or organization which has no compensated officers or employees and which is organized and operated primarily for the recreation of persons 55 years of age and older (see Section 130.2005 of this Part);

I) receipts from sales of any kind to a governmental body (see Section 130.2080 of this Part);

J) receipts from nontaxable sales of service;

K) any other deduction allowed by law, such as receipts from isolated or occasional sales (see Subpart A of this Part); Federal taxes that are imposed at the level of the retail sale, but not Federal excise taxes on manufacturers, etc. (see Section 130.445 of this Part), etc.;

L) total of all deductions allowed by law.

3) Total Receipts which are obtained by subtracting deductions from total receipts.

4) The Amount of Tax Due

A) An allowance to reimburse the taxpayer for the expenses incurred in keeping records, preparing and filing returns, remitting the tax and supplying data to the Department on request. The minimum discount, over the entire period of any given calendar year, for any single taxpayer (if the taxpayer incurs that much tax liability) shall be $5.00 for such calendar year. This allowance is available when the tax is remitted with a return that is filed when due under the Act, but is not available in any case in which the tax is paid late (with or without a return, and whether formally assessed by the Department or not); in the case of retailers who report and pay the tax on a transaction by transaction basis, such discount shall be taken with each such tax remittance instead of when such retailer files his periodic return;

B) Balance of Tax Due.

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i) The return should also show the amount of penalty (if any) that is due, the total of the tax and penalty due, and such other reasonable information as the Department may require.

ii) *If a total amount of less than $1 is payable, refundable or creditable, such amount shall be disregarded if it is less than 50 cents and shall be increased to $1 if it is 50 cents or more. Any amount which is required to be shown or reported on any return or other document under this Act shall, if such amount is not a whole-dollar amount, be increased to the nearest whole-dollar amount in any case where the fractional part of a dollar is 50 cents or more, and decreased to the nearest whole-dollar amount where the fractional part of a dollar is less than 50 cents (Section 3 of the Act).*

iii) *The Department may require returns to be filed on a quarterly basis. If so required, a return for each calendar quarter shall be filed on or before the last day of the calendar month following the end of such calendar quarter. The taxpayer shall also file a return with the Department for each of the first two months of each calendar quarter, on or before the last day of the following calendar month, stating:*
The name of the seller;
The address of the principal place of business from which he engages in the business of selling tangible personal property at retail in this state;
The total amount of taxable receipts received by him during the preceding calendar month from sales of tangible personal property by him during such preceding calendar month, including receipts from charge and the sales, but less all deductions allowed by law;
The amount of credit provided in Section 2d of this Act;
The amount of tax due;
The amount of penalty due, if any; and
Such other reasonable information as the Department may require. (See Section 3 of the Act)

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 130.502 Quarterly Tax Returns

a) If the retailer is otherwise required to file a monthly return and if the retailer's average monthly tax liability to the Department does not exceed $200.00, the Department may authorize his returns to be

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filed on a quarter-annual basis, with the return for January, February and March of a given year being due by April ~~30~~ 20 of such year; with the return for April, May and June of a given year being due by July ~~31~~ 20 of such year; with the return for July, August and September of a given year being due by October ~~31~~ 20 of such year, and with the return for October, November and December of a given year being due by January ~~31~~ 20 of the following year.

b) The decision to permit quarterly filing will be based on the taxpayer's average monthly liability during te first year of registration. All taxpayers are required to file monthly returns unless authorized or required to file on a quarterly or annual basis.

c) Such quarterly returns, as to form and substance, shall be subject to the same requirements as monthly returns.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 130.510 Annual Tax Returns

a) If the retailer's average monthly tax liability to the Department does not exceed $50.00, the Department may authorize his returns to be filed on an annual basis, with the return for a given year being due by January ~~31~~ 20 of the following year. The decision to permit annual filing will be based upon the taxpayer's average monthly liability during the first year of registration, or the first quarter of registration if the average monthly liability is less than $12.50. All taxpayers are required to file monthly returns unless authorized or required to file on a quarterly or an annual basis.

b) Such annual returns, as to form and substance, shall be subject to the same requirements as monthly returns.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 130.540 Returns on a Transaction by Transaction Basis

a) Who Must File Transaction Reporting Returns
In addition, with respect to motor vehicles and aircraft (and implements of husbandry or special mobile equipment for which the purchaser intends to apply for an optional title), every retailer selling this kind of tangible personal property in Illinois shall file, with the Department, upon a form prescribed and supplied by the Department, a separate return for each such item of tangible personal property which the retailer sells.

b) Function And Contents Of Transaction Reporting Returns
1) The transaction reporting return prescribed and supplied to retailers by the Department not only shall serve as such retailer's but also may serve as the dealer's invoice to the purchaser. Such forms will be numbered. The Department will keep a [illegible]

of all of these forms which it supplies to a given retailer, and he is responsible for accounting to the Department for all such forms. If a transaction reporting return form should be spoiled, the retailer should mark it "voided" and send it back to the Department. Transaction reporting returns are not transferable by one retailer to another, but must be filed with or otherwise accounted for to the Department by the retailer to whom the particular forms are issued by the Department.

2) Such transaction reporting return must show the name and address of the seller; the name and address of the purchaser; the amount of the selling price including the amount allowed by the retailer for traded-in property, if any; the amount allowed by the retailer for the traded-in tangible personal property, if any; the balance payable after deducting such trade-in allowance from the total selling price; the amount of tax due from the retailer with respect to such transaction; the amount of Use Tax collected from the purchaser by the retailer on such transaction (or satisfactory evidence that such tax is not due in that particular instance, if that is claimed to be the fact); the place and date of the sale; a sufficient identification of the property sold, and such other information as the Department may reasonably require.

c) Transaction Reporting Returns, When Due, Transaction Reporting Returns in Lieu of Monthly Returns

1) Such transaction reporting return shall be filed not later than ~~30~~ 20 days after the date of delivery of the item that is being sold, but may be filed by the retailer at any time sooner than that if he chooses to do so.

2) If a retailer's sales of tangible personal property are limited to sales of motor vehicles or aircraft, or both, so that all of his Retailers' Occupation Tax liability is required to be reported, and is reported, on such transaction reporting returns, and such retailer is not otherwise required to file monthly returns, such retailer need not file monthly returns.

3) If a retailer of motor vehicles or aircraft, or both, need not file a monthly return, such retailer shall be required to file returns on an annual basis.

d) Transmittal Of Transaction Reporting Return By Way Of Titling Or Registering Agency

The transaction reporting return and tax remittance or proof of exemption may be transmitted to the Department by way of the State agency with which, or State officer with whom, the tangible personal property must be titled or registered if the Department and such agency or State officer determine that this procedure will expedite the processing of applications for title or registration.

e) Submission Of Tax Or Proof Of Exemption With Transaction Reporting Returns -- Issuance of Use Tax Receipt Or Exemption Determination By Department of Revenue

With each such transaction reporting return, the retailer shall remit

the proper amount of tax due (or shall submit satisfactory evidence that the sale is not taxable if that is the case), to the Department or its agents, whereupon the Department shall issue, in the purchaser's name, a Use Tax receipt (or a certificate of exemption if the Department is satisfied that the particular sale is tax exempt) which such purchaser may submit to the agency with which, or State officer with whom, he must title or register the tangible personal property that is involved in support of such purchaser's application for an Illinois certificate or other evidence of title or registration to such tangible personal property.

f) Issuance of Title or Registration Where Retailer Fails Or Refuses To Remit Tax Collected By Retailer From User

No retailer's failure or refusal to remit tax hereunder shall preclude a user, who has paid the proper tax to the retailer, from obtaining his certificate of title or other evidence of title or registration upon satisfying the Department that such user has paid the proper tax (if tax is due) to the retailer.

g) Direct Payment Of Tax By User To Department On Intrastate Purchase Under Certain Circumstances

If the user who would otherwise pay tax to the retailer wants the transaction reporting return filed and the payment of tax or proof of exemption made to the Department before the retailer is willing to take these actions and such user has not paid the tax to the retailer, such user may certify to the fact of such delay by the retailer and may (upon the Department being satisfied of the truth of such certification) transmit the information required by the transaction reporting return and the remittance for tax or proof of exemption directly to the Department and obtain his tax receipt or exemption determination, in which event the transaction reporting return and tax remittance (if a tax payment was required) shall be credited by the Department to the proper retailer's account with the Department, but without the 1.75% discount being allowed. When the user pays the tax directly to the Department as aforesaid, he shall pay the tax in the same amount and in the same form in which it would be remitted if the tax had been remitted to the Department by the retailer.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

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1) Heading of the Part: Service Occupation Tax

2) Code Citation: 86 Ill. Adm. Code 140

3) Section Numbers: Proposed Action:

140.401	Amendment
140.405	Amendment

4) Statutory Authority: 35 ILCS 115

5) A Complete Description of the Subjects and Issues Involved: Between the time this Part was originally drafted and the time this Part was proposed, P.A. 87-14 amended the Service Occupation Tax Act in a number of respects. This rulemaking amends Sections 140.401(a) and 140.405(a) & (b) to conform the quote of statutory language to the exact language of the Service Occupation Tax Act.

6) Will this proposed rule replace an emergency rule currently in affect: No

7) Does this rulemaking contain an automatic repeal date? No

8) Does this proposed amendment contain incorporations by reference? No

9) Are there any other proposed amendments pending on this Part: No

10) Statement of Statewide Policy Objectives: This rulemaking does not create a State Mandate, nor does it modify any existing State Mandates.

11) Time, Place and Manner in which interested persons may comment on this proposed rulemaking: Persons who wish to submit comments on this proposed rule may submit them in writing by no later than 45 days after publication of this notice to:

Stanley T. Cichowski
Deputy General Counsel
Illinois Department of Revenue
Office of General Counsel
101 West Jefferson
Springfield, Illinois 62794
Phone: (217) 782-6996

12) Initial Regulatory Flexibility Analysis:

A) Types of small businesses affected: No new procedures are required that would impact small businesses.

B) Reporting, bookkeeping or other procedures required for

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compliance: None.

C) Types of professional skills necessary for compliance: None.

The full text of the Proposed Amendment(s) begins on the next page:

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TITLE 86: REVENUE
CHAPTER I: DEPARTMENT OF REVENUE

PART 140
SERVICE OCCUPATION TAX

SUBPART A: NATURE OF TAX

[illegible]	Basis and Rate of the Service Occupation Tax
140.105	Registration of Servicemen
140.110	Presumption that Tax Applies (Repealed)
140.115	Occasional Sales to Servicemen by Suppliers (Repealed)
140.120	Meaning of Serviceman
140.125	Examples of Nontaxability
140.126	Exemption of Food, Drugs and Medical Appliances
140.130	Suppliers of Printers (Repealed)
140.135	Sales of Drugs and Related Items, to or by Pharmacists
140.140	Other Examples of Taxable Transactions
140.145	Multi-Service Situations

SUBPART B: DEFINITIONS

Section	
140.201	General Definitions

SUBPART C: BASE OF THE TAX

Section	
140.301	Cost Price
140.305	Refunds by Supplier or Serviceman

SUBPART D: TAX RETURNS

Section	
140.411	Monthly Returns When Due -- Contents of Returns
140.415	Annual Tax Returns
140.419	Final Return
140.421	Taxpayer's Duty to Obtain Form
140.420	Annual Information Returns by Servicemen
140.425	Filing of Returns for Serviceman "Suppliers" by their Suppliers Under Certain Circumstances
140.430	Incorporation by Reference

SUBPART E: INTERSTATE COMMERCE

Section	
140.501	Sales of Service Involving Property Originating in Illinois
140.505	Sales of Service Involving Property Originating Outside of Illinois

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(Repealed)

SUBPART F: REGISTRATION UNDER THE SERVICE OCCUPATION TAX ACT

Section	
140.601	General Information

SUBPART G: BOOKS AND RECORDS

Section	
140.701	Requirements

SUBPART H: PENALTIES, INTEREST AND PROCEDURES

Section	
140.801	General Information

SUBPART I: WHEN OPINIONS FROM THE DEPARTMENT ARE BINDING

Section	
140.901	Written Opinions

SUBPART J: COLLECTION OF THE TAX

Section	
140.1001	Payment of Tax to the Supplier
140.1005	Receipt to be Obtained for Tax Payments
140.1010	Payment of Tax Directly to the Department
140.1015	Itemization of the Tax by Suppliers
140.1020	Use of Bracket Chart
140.1025	Advertising in Regard to the Tax

SUBPART K: TIMELY MAILING TREATED AS TIMELY FILING AND PAYING -- MEANING OF DUE DATE WHICH FALLS ON SATURDAY, SUNDAY OR A HOLIDAY

Section	
140.1101	Filing of Documents with the Department

SUBPART L: LEASED PORTIONS OF LESSOR'S BUSINESS SPACE

Section	
140.1201	When Lessee of Premises May File Return for Leased Department
140.1205	When Lessor of Premises Should File Return for Leased Department
140.1210	Meaning of "Lessor" and "Lessee" in this Regulation

SUBPART M: USE OF EXEMPTION CERTIFICATES

Section	
140.1301	When Purpose of Serviceman's Purchase is Known (Repealed)
140.1305	When Purpose of Serviceman's Purchase is Unknown

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140.1310 Blanket Percentage Exemption Certificates (Repealed)

SUBPART N: CLAIMS TO RECOVER ERRONEOUSLY PAID TAX

Section
140.1401 Claims for Credit -- Limitations -- Procedure
140.1405 Disposition of Credit Memoranda by Holders Thereof
140.1410 Refunds
140.1415 Interest

SUBPART O: DISCONTINUATION OF A BUSINESS

Section
140.1501 Procedures

SUBPART P: NOTICE OF SALES OF GOODS IN BULK

Section
140.1601 Requirements and Procedures

SUBPART Q: POWER OF ATTORNEY

Section
140.1701 General Information

AUTHORITY: Implementing the Service Occupation Tax Act (Ill. Rev. Stat. 1991, ch. 120, pars. 439.101-439.121) [35 ILCS 115] and authorized by Section 39b30 of the Civil Administrative Code of Illinois (Ill. Rev. Stat. 1991, ch. 127, par. 39b30) [20 ILCS 2505/39b30].

SOURCE: Adopted May 21, 1962; amended at 3 Ill. Reg. 23, p. 161, effective June 3, 1979; amended at 3 Ill. Reg. 44, p. 198, effective October 19, 1979; amended at 4 Ill. Reg. 24, pp. 526, 536 and 550, effective June 1, 1980; amended at 5 Ill. Reg. 822, effective January 2, 1981; amended at 6 Ill. Reg. 2879, 2883, 2886, 2892, 2895 and 2897, effective March 3, 1982; codified at 6 Ill. Reg. 9326; amended at 9 Ill. Reg. 7941, effective May 14, 1985; amended at 11 Ill. Reg. 14090, effective August 11, 1987; emergency amendment at 12 Ill. Reg. 14419, effective September 1, 1988, for a maximum of 150 days; emergency expired January 29, 1989; amended at 13 Ill. Reg. 9388, effective June 6, 1989; amended at 14 Ill. Reg. 262, effective January 1, 1990; amended at 14 Ill. Reg. 15480, effective September 10, 1990; amended at 15 Ill. Reg. 5834, effective April 5, 1991; amended at 18 Ill. Reg. 1550, effective January 13, 1994; amended at 18 Ill. Reg. _____, effective _____.

SUBPART D: TAX RETURNS

Section 140.401 Monthly Returns When Due -- Contents of Returns

a) Except as provided in Section 140.405 of this Subpart, on or before

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the ~~last~~ twentieth day of each calendar month, every serviceman registered with the Department is required to file a return with the Department covering the preceding month, stating the name of the person filing the return, his residence address, the address of his principal place of business and the address of his principal place of business in this State (if that is a different address) and each address from which he engages in said taxable business as a serviceman. Where the serviceman has more than one business registered with the Department under separate registrations, such serviceman shall file separate returns for each such separately registered business.

b) Information Required in Taxpayer's Return
A taxpayer's return shall disclose the following:
1) total tax base for the return period;
2) the amount of tax due;
3) the total of the tax and penalty;
4) such other information as the Department may require on the tax form.

c) 1.75% Allowance to Serviceman for Collecting State Tax
After entering his State Service Occupation Tax liability on the return, the serviceman may then deduct 1.75% of such liability as compensation for acting as a collector of the tax . The minimum discount, over the entire period of any given calendar year, for any single serviceman (if such serviceman has that much tax to remit) shall be $5.00 for such calendar year. This allowance against the State tax is available only when the tax is remitted with a return which is filed when due under the Act; it is not available in any case in which the tax is paid late .

(Source: Amended at 18 Ill. Reg. _____, effective _____)

Section 140.405 Annual Tax Returns

a) If the serviceman's average monthly tax liability to the Department does not exceed $200.00, the Department may authorize his returns to be filed on a quarter annual basis, with the return for January, February and March of a given year being due by April ~~30~~ 20 of such year; with the return for April, May and June of a given year being due by July ~~31~~ 20 of such year; with the return for July, August and September of a given year being due by October ~~31~~ 20 of such year, and with the return for October, November and December of a given year being due by January ~~31~~ 20 of the following year.

b) If the serviceman's average monthly tax liability to the Department does not exceed $50.00, the Department may authorize his returns to be filed on an annual basis, with the return for a given year being due by January ~~31~~ 20 of the following year.

c) Such quarter annual and annual returns, as to form and substance, shall be subject to the same requirements as monthly returns.

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

(Source: Amended at 18 Ill. Reg. _____, effective _____

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

1) Heading of the Part: Service Use Tax

2) Code Citation: 86 Ill. Adm. Code 160

3) Section Numbers: Proposed Action:

160.135 Amendment

4) Statutory Authority: 35 ILCS 110

5) A Complete Description of the Subjects and Issues Involved: Between the time this Part was originally drafted and the time this Part was proposed, P.A. 87-14 amended the Service Use Tax Act in a number of respects. This rulemaking amends Section 160.135(a) to conform the quote of statutory language to the exact language of the Service Use Tax Act.

6) Will this proposed rule replace an emergency rule currently in effect? No.

7) Does this rulemaking contain an automatic repeal date? No.

8) Does this proposed amendment contain incorporation by reference? No.

9) Are there any other proposed amendments pending on this Part? No.

10) Statement of Statewide Policy Objectives: This rulemaking does not create a State Mandate, nor does it modify any existing State Mandates.

11) Time, Place and Manner in which interested persons may comment on this proposed rulemaking: Persons who wish to submit comments on this proposed rule may submit them in writing by no later than 45 days after publication of this notice to:

Stanley T. Cichowski
Deputy General Counsel
Illinois Deparmtment of Revenue
Office of General Counsel
101 West Jefferson
Springfield, Illinois 62794
Phone: (217) 782-6996

12) Initial Regulatory Flexibility Analysis:

A) Types of small businesses affected: No new procedures are required that would impact small businesses.

B) Reporting, bookkeeping or other procedurs required for compliance: None.

C) Types of professional skills necessary for compliance: None.

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

The full text of the Proposed Amendment(s) begins on the next page:

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

TITLE 86: REVENUE
CHAPTER I: DEPARTMENT OF REVENUE

PART 160
SERVICE USE TAX

Section
160.101 Nature of the Tax
160.105 Definitions
160.110 Kinds of Uses And Users Not Taxed
160.115 Collection Of The Service Use Tax By Servicemen
160.120 Receipt For The Tax
160.125 Special Information For Taxable Users
160.130 Registration Of Servicemen
160.135 Serviceman's Return
160.140 Penalties, Interest And Procedures
160.145 Incorporation Of Illinois Service Occupation Tax Regulations By Reference
160.150 Claims To Recover Erroneously Paid Tax--Limitations--Procedures
160.155 Disposition Of Credit Memoranda By Holders Thereof
160.160 Refunds
160.165 Interest

AUTHORITY: Implementing the Service Use Tax Act [35 ILCS 110] and authorized by Section 39b30 of the Civil Administrative Code of Illinois [20 ILCS 2505/39b30].

SOURCE: Adopted May 21, 1962; codified at 6 Ill. Reg. 9326; amended at 8 Ill. Reg. 8619, effective June 5, 1984; amended at 11 Ill. Reg. 5322, effective March 17, 1987; amended at 11 Ill. Reg. 9963, effective May 8, 1987; amended at 13 Ill. Reg. 9399, effective June 6, 1989; amended at 15 Ill. Reg. 5845, effective April 5, 1991; amended at 18 Ill. Reg. 1557, effective January 13, 1994; amended at 18 Ill. Reg. _____, effective _____.

Section 160.135 Serviceman's Return

a) Every serviceman required or authorized to collect the Service Use Tax must file a return each month by the ~~last~~ twentieth day of the month covering the preceding calendar month except when the serviceman is authorized to file tax returns on a quarterly or annual basis as hereinafter provided. The Department has combined the Service Use Tax return form, the Service Occupation Tax return form and the Use Tax return with the Retailers' Occupation Tax return form.

b) Where the sale of service is made under a conditional sales contract, or under any other form of sale wherein the payment of the principal sum, or a part thereof, is extended beyond the close of the return period for which the return is filed, the serviceman, in collecting the tax, may collect, for each return period, only the tax applicable to that part of the selling price actually received during such return

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

period.

c) In his regular return, each serviceman shall also include the total amount of Service Use Tax due upon the selling price of tangible personal property transferred by him as an incident to a sale of service by a serviceman. Such serviceman shall remit the amount of such tax to the Department when filing such return.

d) In general, the provisions of Subpart D of the Service Occupation Tax (86 Ill. Adm. Code 140), (including the provisions pertaining to quarterly and annual tax returns, but not the provisions pertaining to annual information returns) shall apply to returns of servicemen under the Service Use Tax Act.

e) The serviceman who collects the Service Use Tax from his purchaser and who remits, as Service Use Tax, the amount so collected is allowed to deduct the 1.75% collection allowance or $5.00 per calendar year, whichever is greater, in the same manner as the serviceman is allowed to do under Subpart D of the Service Occupation Tax. (86 Ill. Adm. Code 150, Subpart D) Where a purchaser from a serviceman, however, does not pay the Service Use Tax to the serviceman, but pays it directly to the Department, that purchaser is not allowed to deduct any amount as a collection allowance.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

1) Heading of the Part: Use Tax

2) Code Citation: 86 Ill. Adm. Code 150

3) Section Numbers: Proposed Action:

150.901 Amendment

4) Statutory Authority: 35 ILCS 105

5) A Complete Description of the Subjects and Issues Involved: Between the time this Part was originally drafted and the time this Part was proposed, P.A. 87-14 amended the Use Tax Act in a number of respects. This rulemaking amends Sections 150.901(a), (e) and (f) to conform the quote of statutory language to the exact language of the Use Tax Act.

6) Will this proposed rule replace an emergency rule currently in effect: No

7) Does this rulemaking contain an automatic repeal date? No

8) Does this proposed amendment contain incorporations by reference? No

9) Are there any other proposed amendments pending on this Part: No

10) Statement of Statewide Policy Objectives: This rulemaking does not create a State Mandate, nor does it modify any existing State Mandates.

11) Time, Place and Manner in which interested persons may comment on this proposed rulemaking: Persons who wish to submit comments on this proposed rule may submit them in writing by no later than 45 days after publication of this notice to:

Stanley T. Cichowski
Deputy General Counsel
Illinois Department of Revenue
Office of General Counsel
101 West Jefferson
Springfield, Illinois 62794
Phone: (217) 782-6996

12) Initial Regulatory Flexibility Analysis:

A) Types of small businesses affected: No new procedures are required that would impact small businesses.

B) Reporting, bookkeeping or other procedures required for compliance: None.

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C) Types of professional skills necessary for compliance: None.

The full text of the Proposed Amendment(s) begins on the next page:

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

TITLE 86: REVENUE
CHAPTER I: DEPARTMENT OF REVENUE

PART 150
USE TAX

SUBPART A: NATURE OF THE TAX

Section
150.101 Description of the Tax
150.105 Rate and Base of Tax
150.110 How To Compute Depreciation
150.115 How to Determine Effective Date
150.120 Effective Date of New Taxes
150.125 Relation of Use Tax to Retailers' Occupation Tax
150.130 Accounting for the Tax
150.135 How to Avoid Paying Tax on Use Tax Collected From the Purchaser

SUBPART B: DEFINITIONS

Section
150.201 General Definitions

SUBPART C: KINDS OF USES AND USERS NOT TAXED

Section
150.301 Cross References
150.305 Effect of Limitation that Purchase Must be at Retail From a Retailer to be Taxable
150.306 Interim Use and Demonstration Exemptions
150.310 Exemptions to Avoid Multi-State Taxation
150.315 Non-resident Exemptions
150.320 Meaning of "Acquired Outside This State"
150.325 Charitable, Religious, Educational and Senior Citizens Recreational Organizations as Buyers
150.330 Governmental Bodies as Buyers

SUBPART D: COLLECTION OF THE USE TAX FROM USERS BY RETAILERS

Section
150.401 Collection of the Tax by Retailers From Users
150.405 Tax Collection Brackets
150.410 Tax Collection Brackets for a 2-1/4% Rate of Tax (Repealed)
150.415 Tax Collection Brackets for a 2-1/2% Rate of Tax (Repealed)
150.420 Tax Collection Brackets for a 2-3/4% Rate of Tax (Repealed)
150.425 Tax Collection Brackets for a 3% Rate of Tax (Repealed)
150.430 Tax Collection Brackets for a 3-1/8% Rate of Tax (Repealed)
150.435 Tax Collection Brackets for a 3-1/4% Rate of Tax (Repealed)
150.440 Tax Collection Brackets for a 3-1/2% Rate of Tax (Repealed)

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150.445 Tax Collection Brackets for a 3-3/4% Rate of Tax (Repealed)
150.450 Tax Collection Brackets for a 4% Rate of Tax (Repealed)
150.455 Tax Collection Brackets for a 4-1/8% Rate of Tax (Repealed)
150.460 Tax Collection Brackets for a 4-1/4% Rate of Tax (Repealed)
150.465 Tax Collection Brackets for a 4-1/2% Rate of Tax (Repealed)
150.470 Tax Collection Brackets for a 4-3/4% Rate of Tax (Repealed)
150.475 Tax Collection Brackets for a 5% Rate of Tax (Repealed)
150.480 Tax Collection Brackets for a 5-1/8% Rate of Tax (Repealed)
150.485 Tax Collection Brackets for a 5-1/4% Rate of Tax (Repealed)
150.490 Tax Collection Brackets for a 5-1/2% Rate of Tax (Repealed)
150.495 Tax Collection Brackets for a 5-3/4% Rate of Tax (Repealed)
150.500 Tax Collection Brackets for a 6% Rate of Tax (Repealed)
150.505 Optional 1% Schedule (Repealed)
150.510 Exact Collection of Tax Required When Practicable
150.515 Prohibition Against Retailer's Representing That He Will Absorb The Tax
150.520 Display of Tax Collection Schedule
150.525 Methods for Calculating Tax on Sales of Items Subject to Differing Tax Rates

SUBPART E: RECEIPT FOR THE TAX

Section
150.601 Requirements

SUBPART F: SPECIAL INFORMATION FOR TAXABLE USERS

Section
150.701 When and Where to File a Return
150.705 Use Tax on Items that are Titled or Registered in Illinois
150.710 Procedure in Claiming Exemption from Use Tax
150.715 Receipt for Tax or Proof of Exemption Must Accompany Application for Title or Registration
150.716 Display Certificates for House Trailers
150.720 Issuance of Title or Registration Where Retailer Fails or Refuses to Remit Tax Collected by Retailer from User
150.725 Direct Payment of Tax by User to Department on Intrastate Purchase Under Certain Circumstances
150.730 Direct Reporting of Use Tax to Department by Registered Retailers

SUBPART G: REGISTRATION OF OUT-OF-STATE RETAILERS

Section
150.801 When Out-of-State Retailers Must Register and Collect Use Tax
150.805 Voluntary Registration by Certain Out-of-State Retailers
150.810 Incorporation by Reference

SUBPART H: RETAILERS' RETURNS

DEPARTMENT OF REVENUE

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Section
150.901 When and Where to File
150.905 Deduction for Collecting Tax
150.910 Incorporation by Reference
150.915 Itemization of Receipts from Sales and the Tax Among the Different States from Which Sales are Made into Illinois

SUBPART I: PENALTIES, INTEREST AND PROCEDURES

Section
150.1001 General Information

SUBPART J: TRADED-IN PROPERTY

Section
150.1101 General Information

SUBPART K: INCORPORATION OF ILLINOIS RETAILERS' OCCUPATION TAX REGULATIONS BY REFERENCE

Section
150.1201 General Information

SUBPART L: BOOKS AND RECORDS

Section
150.1301 Users' Records
150.1305 Retailers' Records
150.1310 Use of Signs to Prove Collection of Tax as a Separate Item
150.1315 Consequence of Not Complying with Requirement of Collecting Use Tax Separately From the Selling Price
150.1320 Incorporation by Reference

SUBPART M: CLAIMS TO RECOVER ERRONEOUSLY PAID TAX

Section
150.1401 Claims for Credit--Limitations--Procedure
150.1405 Disposition of Credit Memoranda by Holders Thereof
150.1410 Refunds
150.1415 Interest

TABLE A Tax Collection Brackets

AUTHORITY: Implementing the Use Tax Act [35 ILCS 105] and authorized by Section 39b28 of the Civil Administrative Code of Illinois [20 ILCS 2505/39b28].

SOURCE: Adopted August 1, 1955; amended at 4 Ill. Reg. 24, p. 553, effective June 1, 1980; amended at 5 Ill. Reg. 5351, effective April 30, 1981; amended at

DEPARTMENT OF REVENUE

NOTICE OF PROPOSED AMENDMENTS

5 Ill. Reg. 11072, effective October 6, 1981; codified at 6 Ill. Reg. 9326; amended at 8 Ill. Reg. 3704, effective March 12, 1984; amended at 8 Ill. Reg. 7278, effective May 11, 1984; amended at 8 Ill. Reg. 8623, effective June 5, 1984; amended at 11 Ill. Reg. 6275, effective March, 20, 1987; amended at 14 Ill. Reg. 6835, effective April 19, 1990; amended at 15 Ill. Reg. 5861, effective April 5, 1991; emergency amendment at 16 Ill. Reg. 14889, effective September 9, 1992, for a maximum of 150 days; amended at 17 Ill. Reg. 1947, effective February 2, 1993; amended at 18 Ill. Reg. 1584, effective January 13, 1994; amended at 18 Ill. Reg. _____, effective _____.

SUBPART H: RETAILERS' RETURNS

Section 150.901 When and Where to File

a) Every retailer required or authorized to collect the Use Tax must file a return each month by the ~~last~~ twentieth day of the month covering the preceding calendar month, except when the retailer is authorized to file tax returns on a quarterly or annual basis as hereinafter provided. The Department has combined the retailers' Use Tax return form with the Retailers' Occupation Tax return form.

b) Where the tangible personal property is sold under a conditional sales contract or under any other form of sale wherein the payment of the principal sum or a part thereof is extended beyond the close of the return period for which the return is filed, the retailer, in collecting the tax, may collect, for each return period, only the tax applicable to that part of the selling price actually received during such return period.

c) In his regular monthly, quarterly or annual return, each retailer shall also include the total amount of Use Tax due upon the purchase price of tangible personal property (other than a motor vehicle or aircraft on which the tax is to be paid separately from the regular monthly, quarterly or annual return) purchased by him at retail from a retailer, but as to which such tax was not collected by the vendor from the retailer filing such return, and such retailer shall remit the amount of such tax to the Department when filing such return.

d) If the retailer files his Retailers' Occupation Tax returns on the gross sales basis, rather than on the gross receipts basis, he will be required to report the Use Tax information that he includes in his returns on the basis of gross sales (or on the basis of gross purchases in the case of reporting purchases for the retailer's use).

e) If the retailer's average monthly tax liability to the Department does not exceed $100.00, the Department may authorize his returns to be filed on a quarter annual basis, with the return for January, February and March of a given year being due by April ~~30~~ 20 of such year; with the return for April, May and June of a given year being due by July ~~31~~ 20 of such year; with the return for July, August and September of a given year being due by October ~~31~~ 20 of such year, and with the return for October, November and December of a given year being due by January ~~31~~ 20 of the following year.

DEPARTMENT OF REVENUE

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f) If the retailer's average monthly tax liability to the Department does not exceed ~~$20.00~~ $50.00, the Department may authorize his returns to be filed on an annual basis, with the return for a given year being due by January ~~31~~ 20 of the following year.

g) Such quarter annual and annual returns, as to form and substance, shall be subject to the same requirements as monthly returns.

h) Notwithstanding any other provision in this Regulation concerning the time within which a retailer may file his return, in the case of any retailer who ceases to engage in a kind of business which makes him responsible for filing returns under this Regulation, such retailer shall file a final return under this Regulation with the Department not more than one month after discontinuing such business.

(Source: Amended at 18 Ill. Reg. _____, effective _____)

DEPARTMENT OF PUBLIC HEALTH

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part:

Hospital Licensing Requirements

2) Code Citation:

77 Ill. Adm. Code 250

3) Section Numbers: Adopted Action:

250.110	Amendments
250.120	Amendments
250.315	Amendments
250.450	Amendments
250.1820	Amendments
250.1830	Amendments
250.2450	Amendments

4) Statutory Authority:

Implementing and authorized by the Hospital Licensing Act (Ill. Rev. Stat. 1991, ch. 111 1/2, pars. 142 et seq.) [210 ILCS 85].

5) Effective Date of Rules:

October 10, 1994

6) Does this Rulemaking Contain an Automatic Repeal Date? No

7) Does this Rulemaking Contain Any Incorporations By Reference? Yes

8) Date Filed in Agency's Principal Office:

October 10, 1994

9) Date Notice(s) of Proposal was Published in Illinois Register:

January 7, 1994 - 18 Ill. Reg. 46

10) Has the Joint Committee on Administrative Rules issued a Statement of Objections to this/these Rules? No

A) Statement of Objection: _____, __Ill. Reg. _____

B) Agency Response: _____, __Ill. Reg. _____

C) Date Agency Response Submitted for Approval to the Joint Committee:

_____

DEPARTMENT OF PUBLIC HEALTH

NOTICE OF ADOPTED AMENDMENTS

11) Difference Between Proposal and Final Version:

The following changes were made in response to comments received during the first notice or public comment period:

No comments were received and no changes were made.

The following changes were made in response to comments and suggestions of the Joint Committee on Adminstrative Rules:

1. In Section 250.120(a), "Section 3(B) of the Act" was changed to "Section 3~~(b)~~(B)."

2. In Section 250.120(c)(1), "as heretofore or hereafter amended" was stricken and "AS AMENDED" was deleted from the proposed language.

3. In Section 250.120(c)(5), "AS NOW OR HEREAFTER AMENDED" was deleted.

4. The second sentence in Section 250.120(g)(1) was modified to state: "categories of service."

5. The third sentence in Section 250.120(g)(1) was modified to state "...e.g.,..." and "...categories of service."

6. Section 250.450(a)(3) was modified to include "and" between "assessment" and "the interval" and to delete the comma after "assessment."

7. The first sentence in Section 250.1820(e)(1) was modified to delete the comma and change "which" to "that."

8. The first sentence in Section 250.1820(h)(2) was modified to state "and" rather than "an" as adopted language.

9. Section 250.1820(h)(3) and (4) was modified by combining the subsections and renumbering the subsequent subsections respectively.

10. Section 250.1830(d)(5)(A) was modified to show "02" stricken and "02" underlined.

11. Section 250.1830(e)(1)(E)(iv) was modified to show "02" stricken and "02" underlined.

12. The ampersand was deleted in Section 250.1830(c)(1)(F).

13. In Section 250.2450(c)(2)(B), "a" was included after "protected by."

14. In the third sentence in Section 250.2450(1), "handing" was corrected to "handling."

DEPARTMENT OF PUBLIC HEALTH

NOTICE OF ADOPTED AMENDMENTS

15. In Section 250.2540(y)(7), "shall" was added after "certification."

In addition, various typographical, grammatical and form changes were made in response to the comments from the Administrative Code Division and the Joint Committee on Administrative Rules.

12) Have all the changes agreed upon by the Agency and the Joint Committee been made as indicated in the agreement letter issued by the Joint Committee?

The Department has made all the changes to which it agreed with the Joint Committee.

13) Will the Rules Replace an Emergency Rule Currently in Effect? No

14) Are there any other Amendments Pending on this Part? No

15) Summary and Purpose of Rules:

The rules in Part 250 establish requirements for the licensure of hospitals in Illinois. These proposed amendments to the licensing requirements have been developed in consultation with the Hospital Licensing Board, as required by Section 10 of the Hospital Licensing Act.

Sections 250.110 and 250.120 set forth the requirements for the establishment and licensure of hospitals. The amendments clarify the process necessary to obtain a permit to establish a hospital and elleviate confusion and duplication of the Certificate of Need process. The amendments also establish categories for specialized licenses.

Section 250.315, which governs the use of "house staff" in hospitals, is being amended to comply with Public Act 87-0947, which became effective January 1, 1993. The Hospital Licensing Act was amended to mandate that hospitals comply with the duty hour requirements for residents and interns established by the Accreditation Council for Graduate Medical Education. These standards are incorporated by reference in the Department's existing rules. Section 250.315 is being amended to include this requirement.

Section 250.450 is being amended to clarify the required components of an employee health program. The amendments also include a requirement that the employee health program include compliance with the Department's rules governing screening for tuberculosis (77 Ill. Adm. Code 690.720).

The rules governing the provision of maternity and neonatal services are being amended to eliminate the requirement that hospitals must submit plans for the management of obstetric and neonatal patients to the Department for approval. Section 250.1820(c) is being amended to require that such plans be developed and maintained by the hospital and that the plans must be reviewed biannually and revised as indicated by that review.

DEPARTMENT OF PUBLIC HEALTH

NOTICE OF ADOPTED AMENDMENTS

The current rule merely states that the plans should be reviewed. This amendment will lessen the amount of paper that hospitals must submit to the Department and will make the process of developing and maintaining policies and procedures for the maternity and neonatal unit consistent with that of other hospital services and units. The Department will also be able to focus energy and resources on evaluating outcome and making appropriate intervention for poor outcome rather than expending resources on paper compliance. In addition, Section 250.1820(g)(2) is being amended to clarify the requirements for annual health assessment of personnel, including screening for tuberculosis in accordance with the Department's rules at 77 Ill. Adm. Code 690.720.

The rules governing the administration of oxytocin to induce labor are being revised to eliminate outdated monitoring requirements. Section 250.1830(g)(5)(B)(b) is being amended to require monitoring practices that are consistent with current technology and with the recommendations of the Nurses Association of the American College of Obstetricians and Gynecologists.

Section 250.2450 is being amended to permit the use of specialized and safe locking arrangements in areas of ingress and egress in areas of a facility with security problems, such as the emergency room, stairwells, and the newborn nursuries, without compromising life safety issues. A new subsection (c) is added that allows the installation of electronic locking devices at specific locations for security purposes and sets forth the specific requirements and limitations for use of these devices.

16) Information and Questions regarding this Adopted Rulemaking shall be directed to:

Ms. Gail DeVito, Division of Governmental Affairs, Department of Public Health, 535 West Jefferson, Fifth Floor, Springfield, Illinois 62761, 217/782-6187.

The full text of the Adopted Amendments begins on the next page:

DEPARTMENT OF PUBLIC HEALTH

NOTICE OF ADOPTED AMENDMENTS

TITLE 77: PUBLIC HEALTH
CHAPTER I: DEPARTMENT OF PUBLIC HEALTH
SUBCHAPTER b: HOSPITALS AND AMBULATORY CARE FACILITIES

PART 250
HOSPITAL LICENSING REQUIREMENTS

SUBPART A: GENERAL

Section
250.110 Application for and Issuance of ~~an Initial~~ Permit to Establish a Hospital
250.120 Application for and Issuance of a License to Operate a Hospital
250.130 Administration by the Department
250.140 Hearings
250.150 Definitions
250.160 Incorporated and Referenced Materials

SUBPART B: ADMINISTRATION AND PLANNING

Section
250.210 The Governing Board
250.220 Accounting
250.230 Planning
250.240 Admission and Discharge
250.250 Visiting Rules
250.260 Patients' Rights
250.270 Manuals of Procedure

SUBPART C: THE MEDICAL STAFF

Section
250.310 Organization
250.315 ~~Supervision of~~ House Staff Members
250.320 Admission and Supervision of Patients
250.330 Orders for Medications and Treatments
250.340 Availability for Emergencies

SUBPART D: PERSONNEL SERVICE

Section
250.410 Organization
250.420 Personnel Records
250.430 Duty Assignments
250.440 Education Programs
250.450 Personnel Health Requirements
250.460 Benefits

SUBPART E: LABORATORY

DEPARTMENT OF PUBLIC HEALTH

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Section
250.510 Laboratory Services
250.520 Blood and Blood Components
250.525 Designated Blood Donor Program
250.530 Proficiency Survey Program
250.540 Laboratory Personnel
250.550 Western Blot Assay Testing Procedures

SUBPART F: RADIOLOGICAL SERVICES

Section
250.610 General Diagnostic Procedures and Treatments
250.620 Radioactive Isotopes
250.630 General Policies and Procedures Manual

SUBPART G: GENERAL HOSPITAL EMERGENCY SERVICE

Section
250.710 Classification of Emergency Services
250.720 General Requirements
250.725 Notification of Emergency Personnel
250.730 Community or Areawide Planning
250.740 Disaster and Mass Casualty Program
250.750 Emergency Services for Sexual Assault Victims

SUBPART H: RESTORATIVE AND REHABILITATION SERVICES

Section
250.810 Applicability of Other Parts of These Requirements
250.820 General
250.830 Classifications of Restorative and Rehabilitation Services
250.840 General Requirements for all Classifications
250.850 Specific Requirements for Comprehensive Physical Rehabilitation Services
250.860 Medical Direction
250.870 Nursing Care
250.880 Additional Allied Health Services

SUBPART I: NURSING SERVICE AND ADMINISTRATION

Section
250.910 Nursing Services
250.920 Organizational Plan
250.930 Role in hospital planning
250.940 Job descriptions
250.950 Nursing committees
250.960 Specialized nursing services
250.970 Nursing Care Plans
250.980 Nursing Records and Reports

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250.990 Unusual Incidents
250.1000 Meetings
250.1010 Education Programs
250.1020 Licensure
250.1030 Policies and Procedures
250.1040 Patient Care Units
250.1050 Equipment for Bedside Care
250.1060 Drug Services on Patient Unit
250.1070 Care of Patients
250.1080 Admission Procedures Affecting Care
250.1090 Sterilization and Processing of Supplies
250.1100 Infection Control

SUBPART J: SURGICAL AND RECOVERY ROOM SERVICES

Section
250.1210 Surgery
250.1220 Surgery Staff
250.1230 Policies & Procedures
250.1240 Surgical Privileges
250.1250 Surgical Emergency Care
250.1260 Operating Room Register
250.1270 Surgical Patients
250.1280 Equipment
250.1290 Safety
250.1300 Operating Room
250.1305 Visitors in Operating Room
250.1310 Cleaning of Operating Room
250.1320 Regulations for Postoperative Recovery Facilities

SUBPART K: ANESTHESIA SERVICES

Section
250.1410 Anesthesia Service

SUBPART L: RECORDS AND REPORTS

Section
250.1510 Medical Records
250.1520 Reports

SUBPART M: FOOD SERVICE

Section
250.1610 Dietary Department Administration
250.1620 Facilities
250.1630 Menus and Nutritional Adequacy
250.1640 Diet Orders
250.1650 Frequency of Meals

DEPARTMENT OF PUBLIC HEALTH

NOTICE OF ADOPTED AMENDMENTS

250.1660 Therapeutic (Modified) Diets
250.1670 Food Preparation and Service
250.1680 Sanitation

SUBPART N: HOUSEKEEPING AND LAUNDRY SERVICES

Section
250.1710 Housekeeping
250.1720 Garbage, Refuse and Solid Waste Handling and Disposal
250.1730 Insect and Rodent Control
250.1740 Laundry Service
250.1750 Soiled Linen
250.1760 Clean Linen

SUBPART O: MATERNITY AND NEONATAL SERVICE

Section
250.1810 Applicability of other Parts of these regulations
250.1820 Maternity and Neonatal Service Regulations (Perinatal Service)
250.1830 General Requirements for all Maternity Departments
250.1840 Discharge of Newborn Infants from Hospital
250.1850 Rooming-In Care of Mother and Infant
250.1860 Special Programs
250.1870 Single Room Maternity Care

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AUTHORITY: Implementing and authorized by the Hospital Licensing Act (Ill. Rev. Stat. 1991, ch. 111 1/2, par. 142 et seq.) [210 ILCS 85].

SOURCE: Rules repealed and new rules adopted August 27, 1978; emergency amendment at 2 Ill. Reg. 31, p. 73, effective July 24, 1978, for a maximum of 150 days; amended at 2 Ill. Reg. 21, p. 49, effective May 16, 1978; emergency amendment at 2 Ill. Reg. 31, p. 73, effective July 24, 1978, for a maximum of 150 days; amended at 2 Ill. Reg. 45, p. 85, effective November 6, 1978; amended at 3 Ill. Reg. 17, p. 88, effective April 22, 1979; amended at 4 Ill. Reg. 22, p. 233, effective May 20, 1980; amended at 4 Ill. Reg. 25, p. 138, effective June 6, 1980; amended at 5 Ill. Reg. 507, effective December 29, 1980; amended at 6 Ill. Reg. 575, effective December 30, 1981; amended at 6 Ill. Reg. 1655, effective January 27, 1982; amended at 6 Ill. Reg. 3296, effective March 15, 1982; amended at 6 Ill. Reg. 7835 and 7838, effective June 17, 1982; amended at

7 Ill. Reg. 962, effective January 6, 1983; amended at 7 Ill. Reg. 5218 and 5221, effective April 4, 1983 and April 5, 1983; amended at 7 Ill. Reg. 6964, effective May 17, 1983; amended at 7 Ill. Reg. 8546, effective July 12, 1983; amended at 7 Ill. Reg. 9610, effective August 2, 1983; codified at 8 Ill. Reg. 19752; amended at 8 Ill. Reg. 24148, effective November 29, 1984; amended at 9 Ill. Reg. 4802, effective April 1, 1985; amended at 10 Ill. Reg. 11931, effective September 1, 1986; amended at 11 Ill. Reg. 10283, effective July 1, 1987; amended at 11 Ill. Reg. 10642, effective July 1, 1987; amended at 12 Ill. Reg. 15080, effective October 1, 1988; amended at 12 Ill. Reg. 16760, effective October 1, 1988; amended at 13 Ill. Reg. 13232, effective September 1, 1989; amended at 14 Ill. Reg. 2342, effective February 15, 1990; amended at 14 Ill. Reg. 13824, effective September 1, 1990; amended at 15 Ill. Reg. 5328, effective May 1, 1991; amended at 15 Ill. Reg. 13811, effective October 1, 1991; amended at 17 Ill. Reg. 1614, effective January 25, 1993; amended at 17 Ill. Reg. 17225, effective October 1, 1993; amended at 18 Ill. Reg. 15899, effective OCT 1 0 1994.

SUBPART A: GENERAL

Section 250.110 Application for and Issuance of ~~an Initial~~ Permit to Establish a Hospital

a) ~~Situations constituting establishment of a hospital. The following situations constitute the establishment of a hospital.~~ A permit to establish a hospital is required for the following:

1) ~~Persons acting individually or jointly, who propose to build, own, establish or operate a~~ Construction of a new hospital~~.~~;

~~2) Persons already operating hospitals that change their legal identity to such an extent that a reissuance of a hospital license is required.~~

2)~~3)~~ ~~Persons already operating hospitals that wish to build or establish a new hospital.~~ Change of location of a hospital;

3) Change of license of a hospital;

4) Change of license category of a hospital;

5) Whenever a facility that was not formerly required to be licensed becomes subject to licensure.

b) Application for a permit

~~1) Proposed owners and/or operators or proposed hospitals are responsible for making application to the Department in order to obtain a permit to establish a hospital. The application must be made prior to the development of preliminary plans and specifications.~~

~~2~~1) An application for a permit to establish a hospital shall be made to the Department in accordance with directions and forms provided by it. ~~This application shall contain the information required under the Act and these regulations to enable the Director to determine whether an initial and/or final permit shall be issued.~~

~~3) All applications shall be signed by the applicant and shall be executed under oath. Applications on behalf of a corporation or association or a governmental unit or agency shall be made and verified by any two officers thereof.~~

~~4) It is recommended that the Department be informed that an Application for Initial Permit is being developed so that comments and suggestions may be given by the Department during the period that the application is being developed.~~

2) The application shall include a Certificate of Need Permit (CON) or Certificate of Exemption from Certificate of Need (COE) issued by the Health Facility Planning Board pursuant to the Health Facilities Planning Act (Ill. Rev. Stat. 1991, ch. 111 1/2, par. 1151 et seq.) [20 ILCS 3960].

3) An application for a permit in the case of construction of a new hospital shall also include architectural plans and specifications.

c) ~~Background and character of applicant~~

~~The applicant shall furnish information relating to the qualifications, background and character of each individual who is associated in the ownership and management of the hospital. This information shall establish that the applicant is fit, willing and able to provide a proper standard of hospital service for the community.~~

d) ~~Financial resources of applicant~~

~~The applicant shall document the financial resources available to construct, operate and maintain the proposed hospital.~~

~~1) Resources must be available for the total project cost, based upon a reasonable estimate of construction costs, debt service and financial costs, architectural and legal fees, preopening and organizational expenses, and a reserve to meet initial operating expenses, prior to first collections. The financial resources available to provide for the total project costs must consist of a minimum of 20 percent unborrowed equity and no more than 80 percent of indebtedness.~~

~~2) Major third party payors serving the identified service area of the proposed hospital shall be identified.~~

~~3) Projections of proposed patient charges and costs shall be presented to any agency indicated by the Department for their review of rates or cost statements of institutional providers of health care. The applicant must document such consideration before an initial permit will be issued.~~

e) ~~Operation in public interest staffing~~

~~1) The applicant shall furnish evidence that the operation of the proposed hospital will be consistent with the public interest and that safe, adequate and efficient hospital facilities and services will be provided to the community.~~

~~2) A complete narrative description of the facilities and services shall be provided by the applicant, including a projected staffing pattern for the operation of these facilities. The applicant shall furnish a list of prospective members of the~~

~~medical--staff--who-have-expressed-an-intent-to-admit-patients-to the-proposed-hospital-and-their-present-hospital-affiliation--and specialties,-where-applicable.~~

~~f) Evaluations-and-investigations~~

~~1) The--Director--may-request-the-cooperation-of-the-Illinois-Health Facilities-Planning-Board-to-provide--relevant--information--from its-files-on-particular-projects-to-establish-a-hospital.~~

~~2) The---Director--may--request--the--cooperation--of--local--health departments,-community-development-and-planning--agencies,--other state--or-local-governmental-agencies-or-local-voluntary-agencies in--obtaining--information--and--in---conducting---investigations relating--to--such--applications,--but--will--not--necessarily-be limited-to-these-sources.~~

~~3) The-applicant-should-seek-the-cooperation-of-such-Illinois-health planning-agencies-as-are-relevant-to-obtain-or-secure-information relating-to-his-application-and-to-determine-specifically-whether the--hospital's--proposed--location,--service--constituency---and overall---plan---is--consistent--with--the--public--interest--and statements-of-consistency-should-be-obtained-from-these--planning agencies-as-indicated-in-Section-6,-(a),-paragraph-2,-of-the-Act.~~

~~4) The--Director--may--present-the-Application-for-Initial-Permit-to Establish-a-Hospital-to-the-Hospital-Licensing-Board--which--will evaluate--the-application-in-the-light-of-advancing-knowledge-and make-recommendations-to--the--Director,--consistent--with--public interest-and-related-to-the-purpose-of-the-Hospital-Licensing-Act as-stated-in-Section-2-of-the-Act-and-these-requirements.~~

~~g~~c) Issuance of Permit

~~1) The--applicant--shall--obtain--a--permit-from-the-Illinois-Health Facilities-Planning-Board--pursuant-to-Public--Act--78-1156,--The Illinois--Health--Facilities--Planning-Act-(Ill.-Rev.-Stat.-1983, ch.-111-1/2,-pars.-1151-et--seq.),--prior--to--the--approval--and issuance,--by--the--Director-of-the-initial-permit-to-establish-a hospital-required-by-the-Hospital-Licensing-Act.--The-application to-the-Illinois-Health-Facilities-Planning-Board--for--Permit--to Establish-a-Hospital-and-approved-by-that-body-will-be-recognized by--the--Director-as-the-Application-for-Initial-Permit-under-the Hospital--Licensing--Act.---This--shall--not---apply---to---those transactions-to-establish-a-hospital-to-which-the-Illinois-Health Facilities-Planning-Act-is-not-applicable.~~

~~2~~1) Upon receipt of an application for ~~an-initial~~ permit to establish a hospital, the Director shall issue a permit if he finds:

A) that the ~~applicant--is-fit,-willing,-and-able-to-provide-a proper-standard-for-hospital-service-for-the-community--with particular--regard--to--the--qualifications,--background-and character--of--the--applicant,~~ application is complete, including the issuance of the necessary CON or COE, and

B) ~~that--the--financial--resources--available--to-the-applicant demonstrate-an-ability-to-construct,-maintain,-and-operate-a hospital--in--accordance--with--the--standards,--rules---and regulations--adopted--pursuant--to--this-Act,-and~~ when a new hospital is being constructed, that the architectural plans and specifications are in compliance with the design and construction standards required by this Part.

~~C) that-safeguards-are-provided-which-assure-hospital-operation and-maintenance-consistent-with-the-public-interest,--having particular--regard-to-safe,-adequate,-and-efficient-hospital facilities-and-services.~~

~~3~~2) An approved application for ~~initial~~ a permit to establish a hospital shall be valid for one year from date issued. The approval of a ~~an-initial~~ permit may be extended provided the applicant submits to the Department an acceptable, well-documented progress report.

~~h~~d) Permit not transferable

A permit to establish a hospital shall be valid only for the premises and person named in the application for such permit and shall not be transferable or assignable.

~~i) Final-permit~~

~~Final--approval--by--the--Department--shall--be--given--following--the determination-that-all-information-and-commitments--contained--in--the Application-for-Initial-Permit-to-Establish-a-Hospital-or-requested-by the--Department--have--been-realized-and/or-provided-with-satisfactory documentation,-that-all-plans-and-specifications-have--been--submitted to--the--Department--and--approved,--that--bids-accepted-do-not-exceed estimates-used-for-computing-total-estimated--costs.---If--total--cost exceeds--estimates,-reevaluation-of-the-Application-for-Initial-Permit may-be-in-order.~~

~~The-applicant-shall-be-required-to-request-a-final-permit.~~

~~j) Submission-of-architectural-plans~~

~~In-the-event-that-a-permit-is-issued,-the-person-to-whom-the--Director has---issued---the---permit---shall--submit--architectural--plans--and specifications-to-the--Department--for--review--and--approval.---Final approval--of--the--plans-and-specifications-for-compliance-with-design and-construction-standards--shall--be--obtained--from--the--Department before---any--alteration--or--addition--to--an--existing--facility--or construction-of-a-new-facility-is-begun.--(For-further-information--on submittals-and-requirements-see-Subpart-F-of-these-requirements.)~~

(Source: Amended at 18 Ill. Reg. 15390, effective OCT 15 1994)

Section 250.120 Application for and Issuance of a License to Operate a Hospital

a) Applicant and Licensee. The applicant or licensee is the "person" as defined in Section 3(B)~~(b)~~ of the Act who establishes, conducts, ~~or~~ operates and maintains a hospital, or proposes to do so, and who is responsible for meeting licensing requirements.

b) Hospitals to be Licensed. A license is required of all places that

are hospitals within the meaning of the word as defined in Section 3 of the Act~~,~~, providing that such place is not specifically excluded by the Act.

c) Places not to be licensed. The Act excludes the following:

1) ~~Any person or institution required to be licensed pursuant to "An Act in relation to the licensing and regulation of homes for the maintenance, care, and nursing of persons who are ill or physically infirm," approved July 17, 1945, as heretofore or herafter amended~~ *Any person or institution required to be licensed pursuant to the Nursing Home Care Act* (Ill. Rev. Stat. 1991, ch. 111 1/2, pars. 4151-101 et seq.) [210 ILCS 45];

2) ~~Hospitalization or care facilities maintained by the State or any department or agency thereof, where such department or agency has authority under law to establish and enforce standards for the hospitalization or care facilities under its management and control;~~ *Hospitalization or care facilities maintained by the State or any Department or agency thereof, where such Department or agency has authority under law to establish and enforce standards for the hospitalization or care facilities under its management and control;*

3) ~~Hospitalization or care facilities maintained by the Federal Government or agencies thereof; or~~ *Hospitalization or care facilities maintained by the federal government or agencies thereof;*

4) ~~Hospitalization or care facilities maintained by any university or college established under the laws of this State and supported principally by public funds raised by taxation;~~ *Hospitalization or care facilities maintained by any university or college established under the laws of this State and supported principally by public funds raised by taxation;*

5) *Any person or facility required to be licensed pursuant to the Alcoholism and Other Drug Dependency Act* (Ill. Rev. Stat. 1991, ch. 111 1/2, pars. 6351-1 et seq. [20 ILCS 305]; or

6) *Any facility operated solely by and for persons who rely exclusively upon treatment by spiritual means through prayer, in accordance with the creed or tenets of any well-recognized church or religious denomination.* (Section 3 of the Act)

d) Application for License

1) The application for a license shall be made to the Department upon forms provided by it and shall contain such pertinent information as the Department requires for the administration of the Act.

2) Applications on behalf of a corporation or association or governmental unit or agency shall be made and verified by any two officers thereof.

3) No fee shall be charged.

e) Issuance and Renewal of License. Licenses issued hereunder shall be valid for a period of one year. The renewal shall be made by the Department to those hospitals meeting licensing requirements as

determined by an ongoing review of reports, surveys, and recommendations on file with the Department as related to the operation of the hospital.

f) License not transferable; notification of change of ~~ownership~~ licensee, location or name.

1) The license is not transferable. Each license is separate and distinct and shall be issued to a specific licensee for a specific location. The Department shall be notified prior to ~~of~~ any change in ~~ownership~~ licensee, name, or location of a hospital.

2) If the hospital's name is changed a new license certificate will be issued upon notification of the change.

3) ~~A new application of license shall be submitted when~~ Prior to changing the location of a hospital, ~~is changed and~~ the provisions of Section 250.110 and this Section shall be applicable.

4) A change in the legal identity of the ~~ownership~~ licensee of a hospital constitutes the establishment of a new hospital and the provisions of Section 250.110 and this Section shall be applicable.

g) License Category; Approval of Services.

1) Each license shall apply only to the categories of service offered by the hospital at the time the license is issued, and as reflected in the CON or COE issued by the Health Facilities Planning Board. A General license shall be issued for a hospital that offers a variety of categories of service. A specialized license (e.g., Psychiatric, Pediatric, Rehabilitation, Tuberculosis) shall be issued for a hospital that offers primarily that special category of service.

2) The license shall apply only to the number of beds and the clinical services operating at the time the license is issued. If a new clinical service is to be initiated, or an existing service expanded or discontinued, the approval of the Department must first be obtained. If a change in clinical service results in change of license category, then a new application for license shall be submitted and the provisions of Section 250.110 and this Section shall apply.

h) Provisional License. The Director may issue a provisional license to any hospital which does not substantially comply with the provisions of the Act and this Part provided that he finds that such hospital has undertaken changes and corrections which upon completion will render the hospital in substantial compliance with the provisions of the Act and this Part, and provided that the health and safety of the patients of the hospital will be protected during the period for which such provisional license is issued. The Director shall advise the licensee of the conditions under which such provisional license is issued, including the manner in which the hospital facilities fail to comply with the provisions of the Act and this Part, and the time within which the changes and corrections necessary for such hospital

facilities to substantially comply with the Act and this Part shall be completed.

i) Separate Licenses. The Department may require a hospital that houses patients in more than one building to have separate licenses for one or more such separate buildings.

j) Posting of License. The license shall be posted where it may readily be seen and read by the public.

k) Notification of closure of hospital. The licensee shall notify the Department of the impending closure of the hospital, at least 90 days prior to such closure. The hospital shall be responsible for the removal and replacement of patients. The hospital shall implement the policies for preservation of patient medical records and medical staff credentialing files in accordance with Section 250.1510(d)(2) and Section 250.310(a)(16).

(Source: Amended at 18 Ill. Reg. 15390, effective OCT 10 1994)

SUBPART C: THE MEDICAL STAFF

Section 250.315 ~~Supervision of~~ House Staff Members

a) In hospitals participating in professional graduate training programs, the policies of the hospital, which shall be approved by the Board, must specify the duty hour requirements for house staff members and the mechanisms by which house staff members are supervised by members of the medical staff in carrying out their patient care responsibilities.

b) These policies shall comply with the "Essentials of Accredited Residencies in Graduate Medical Education" established by the Accreditation Council for Graduate Medical Education.

(Source: Amended at 18 Ill. Reg. [illegible], effective [illegible])

SUBPART D: PERSONNEL SERVICE

Section 250.450 Personnel Health Requirements

a) ~~An employee health program, including a program of periodic physical examination of all personnel is recommended. Appropriate x-ray and laboratory examinations and immunizations should be included.~~ Each hospital shall establish an employee health program that includes the following:

1) an assessment of the employee's health and immunization status at the time of employment;

2) policies regarding required immunizations;

3) policies and procedures for the periodic health assessment of all personnel. These policies must specify the content of the health

assessment and the interval between assessments and must comply with Section 690.720 (Tuberculosis) of the Department's rules entitled "Control of Communicable Diseases Code" (77 Ill. Adm. Code 690).

b) Personnel absent from duty because of any communicable disease shall not return to duty until examined for freedom from any condition that might endanger the health of patients or employees.

(Source: Amended at 18 Ill. Reg. 15390, effective OCT 10 1994)

SUBPART O: MATERNITY AND NEONATAL SERVICE

Section 250.1820 Maternity and Neonatal Service Regulations (Perinatal Service)

a) Chief of Obstetric and Pediatric Services

1) Each hospital should have an organized obstetric staff with a chief of obstetric service who is either certified or qualified in obstetrics or a physician who is interested in and regularly practicing obstetrics as chief of the maternity service, and document a source for obstetric consultation available on a twenty-four hour basis. The Chief's level of qualification and expertise are to be appropriate to level of care rendered in the facility.

2) His responsibilities shall include:

A) the general supervision of the care of maternity patients;

B) the establishment of criteria for admissions;

C) the adherence to licensing requirements;

D) the adoption by the medical staff of standards of practice and privileges;

E) the identification of clinical conditions and procedures requiring consultation;

F) the arrangement of conferences held at regular intervals (quarterly is suggested as a minimum interval) to review operations, complications, and mortality;

G) assurance that the clinical records, consultations and reports are properly completed and analyzed;

H) the provision for exchange of information between medical, administrative and nursing staffs.

3) Each hospital should have an organized pediatric staff with a chief of service who is either certified or qualified in pediatrics or a physician who is interested in and regularly practicing neonatology as chief of the neonatology service and a source for neonatology consultation available on a 24-hour basis. His responsibilities shall include subsections (a)(2)(A) through ~~(h)~~ (H) ~~above~~ of this Section, for care of newborn infants.

b) Provision of Care

1) All hospitals described or considered as general hospitals by the

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Illinois Department of Public Health shall provide for the admission, medical care, transfer or discharge of the obstetric and neonatal patients.

2) No hospital shall fail to provide such care without the expressed written consent of the Director of the Illinois Department of Public Health.

3) Each licensed hospital providing maternity and perinatal services shall comply with the perinatal care standards promulgated by the Department. (Regionalized Perinatal Care, 77 Ill. Adm. Code 640)

c) Location

1) Maternity and neonatal services shall be located and arranged to provide maximum protection for mothers and neonatal patients from infection and cross-infection from patients in other services of the hospital.

2) It is required that hospital maternity and neonatal facilities be located in the hospital so as to prevent through traffic to any other part of the hospital.

d) Adequacy of Services

1) The hospital shall have well organized maternity and neonatal services adequately supervised by qualified personnel with the necessary space, facilities, equipment and personnel to perform or make available maternity and neonatal services commensurate with the needs of the population in the hospital service area.

2) Total live births generated by the hospital service area will determine the size of the postpartum nursing unit (number of rooms and beds) which in turn will be related to space allotments for delivery rooms, nurseries and other facilities. The size of the unit will affect medical and nursing care plans for the maternity and neonatal service.

e) Maternity and Neonatal Service Plan

1) ~~Maternity--and--Neonatal--Service--Plan.---Hospitals---performing maternity--and--newborn--services--must--submit--for-the-Illinois Department-of-Public-Health's-approval,-a-plan-developed--by--the nursing--department,-medical-staff,-and-approved-by-the-governing authority-of-the-hospital,-for-the-management--of--the--obstetric and--neonatal--patients.---The-Department-will-approve-plans-that comply-with-the-requirements-of--Subpart--O,--Hospital--Licensing Requirements.~~ Hospitals providing maternity and neonatal services must develop a plan for the management of the obstetric and neonatal patients that meets the requirements of this Subpart. The plan must be developed by the nursing department and medical staff and must be approved by the governing authority of the hospital.

2) The hospital's written Maternity and Neonatal Service Plan shall be known to medical staff and nursing personnel and more specifically to maternity and nursery personnel. A copy of the Plan shall be available in each maternity and nursery unit and in every relevant hospital service area; the Plan ~~should~~ must be reviewed at least biannually and revised as indicated by the

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review.

3) Reference - "Standards and Recommendations for Hospital Care for Newborn Infants," American Academy of Pediatrics; "Standards for Obstetric-Gynecologic Hospital Services," American College of Obstetricians and Gynecologists.

f) Levels of Care

1) Maternity and neonatal patients should be identified according to the level of specialized care required.

A) Level I or Primary Perinatal Care. The normal or low risk patient may be considered to require a minimal level of care.

B) Level II or intermediate perinatal care means the level of care provided to a mother, fetus or newborn infant which is less than tertiary or the greatest degree of intensive care but which is a greater degree of intensity than normal ~~of~~ or general care as is defined below.

C) Level III or intensive perinatal care means the level of care providing close medical and surgical coordination, multidisciplinary consultation and supervision provided to those patients with medical and surgical problems which require highly specialized treatment and highly trained personnel as defined below.

2) Service Management Plan

A) A service management plan must be provided for the primary, intermediate and intensive levels of care for all patients. The plan must provide for consultation services and establish the availability of such services to stimulate early diagnosis of maternal, fetal and neonatal problems. Services unable to provide all three levels of care of patients must maintain plans for the safe transfer of certain categories of patients to hospitals with more specialized facilities, services and personnel.

B) When the condition permits, a patient may be transferred from the tertiary care facility to an intermediate care facility which is nearest the family residence or another facility which can provide the appropriate level of care. A neonatal patient should be transferred to a nursery nearest the family's home which is able to provide an appropriate level of care.

g) Infection Control

1) Policies, procedures, isolation techniques, and facilities used must be well known to all personnel performing services in the maternity and newborn service areas. A copy of the procedures must be placed in each maternity and nursery unit and in relevant hospital service areas.

A) There must be a continuing program of instruction for all personnel on the mode of spread of infection.

B) The policies and procedures relative to the criteria for isolation and aseptic techniques must be enforced.

C) Reference - "Standards and Recommendations for Hospital Care for Newborn Infants" of the American Academy of Pediatrics; "Standards for Obstetric-Gynecologic Services" of the American College of Obstetricians and Gynecologists; "~~Rules and---Regulations---for~~ Control of Communicable ~~Disease~~ Diseases Code" of the Illinois Department of Public Health; "Isolation Techniques for Use in Hospitals," Center for Disease Control, USPHS, Department of Health, and Human Services.

2) Infection Control Requirements:

A) Professional and ancillary maternity and nursery personnel who have contact with patients shall be free of transmissible disease.

B) Health assessment of personnel

i) Annual health assessment of nursery personnel shall be performed and shall include ~~a negative tuberculin skin test or a chest x-ray which indicates that no specific infection is present.~~ screening for tuberculosis in accordance with Section 690.720 of the Department's rules entitled "Control of Communicable Diseases Code" (77 Ill. Adm. Code 690).

ii) It is recommended that evidence of prior rubella infection or rubella vaccination shall be required of nursery personnel.

C) Except that hair must be properly covered or controlled, caps, beard bags, and masks are not needed for routine nursery activities. Caps, beard bags and masks are required in the delivery room, and for surgical procedures including umbilical vessel catheterization. Special shoes or shoe coverings should be worn in the delivery room. If flammable materials are used conductive shoes or shoe coverings are required.

D) Handwashing to the elbows with an antiseptic agent by a procedure developed and posted by the Infection Control Committee is required before entering the nursery, and between patients.

E) All rings, watches and bracelets shall be removed before handwashing and entering the nursery.

F) Visiting personnel in the nursery shall wear gowns to cover clothing unless all infants are kept in forced air enclosed incubators.

G) Physicians, nursing personnel and others who spend most of their working day in a Maternity rooming-in unit or the nursery unit should wear short sleeved scrub dress or suits. When leaving the unit, a long sleeved gown should be worn over the scrub dress or suit and discarded upon returning to the unit.

H) In the normal care nursery, infants with suspected infections are moved to a transition nursery for

observation.

I) Individual isolation technique is applied to the infected or potentially infected maternity or newborn infant. A closed isolette does not constitute isolation nor is it a part of isolation technique.

J) Movement of an infected newborn to a separate, isolation room is not necessary if there is: adequate nursing and medical staff for unhurried movement between patients and adequate time for thorough handwashing between patients and gowning, sufficient space (four to six feet) for easy movement between patients and to remove temptation to move from one patient to another without handwashing, a continuing program of instruction for all nursery personnel on the mode of spread of infections, and if there are two sinks for each nursery room. If these conditions are not met, an isolation room with separate scrub facilities is necessary for the infected patient. See Section 250.2440(h) for additional requirements.

K) Infants contaminated at birth, i.e., infants born outside the hospital or under conditions not aseptic, or of mothers with membranes ruptured 24 hours or more, or born of mothers suspected of harboring infectious disease shall be cared for in an observation or transition room, or in the primary care area with careful attention to proper aseptic technique of attending personnel and to conditions described in ~~Section 250.1829~~ subsection (g)(2)(J) ~~above~~ of this Section.

L) The physician in charge and the nursing supervisor with the Infection Control Committee should establish a program of disinfection for patient areas. Clear descriptions of cleaning and disinfection methods should be incorporated into the patient care procedures manual. Incubators and bassinets are to be disinfected upon an infant's discharge, and other nursery and delivery equipment cleaned and sterilized by specific procedures consistent with recommendations of the American Academy of Pediatrics, American College of Obstetrics and Gynecology and outlined in the unit's procedures manual. Spot checking or random cultures of delivery room and nursery may help determine effectiveness of procedures.

3) References: "Standards and Recommendations for Hospital Care for Newborn Infants," American Academy of Pediatrics; "Standards for Obstetric-Gynecologic Services," American College of Obstetricians and Gynecologists; "Control of Communicable Diseases Code," Illinois Department of Public Health (77 Ill. Adm. Code 690), "Isolation Techniques for Use in Hospitals," Center for Disease Control, USPHS, Department of Health and Human Services.

h) Combined Facilities

1) Obstetric and clean gynecologic service facilities may be

combined in accordance with a ~~an approved~~ plan that complies with the requirements of this Subpart. The ~~hospital must submit a description of the~~ combined service program, ~~and~~ its functional operations ~~with~~ and detailed rules and regulations must be approved by the Hospital Maternity and Newborn Service, Medical Staff and Governing Authority. ~~for approval by the Illinois Department of Public Health. The Department will approve plans to comply with the requirements of Section 250.1820(h)(2) through (8), Hospital Licensing Requirements. No hospital shall operate a combined facility until approved to do so by the Department.~~

2) In ~~approved~~ combined programs, Cesarean section and obstetrically related surgery other than vaginal delivery may be carried out in a designated and approved operating or delivery room. In ~~approved~~ combined programs, vaginal deliveries may be carried out only in designated and approved delivery rooms or designated and approved operating rooms used soley for obstetric and/or clean gynecologic procedures.

3) Gynecologic service and maternity service may be provided for in a combined Maternity and Gynecologic Service, or

~~4)~~ clean gynecologic cases may be admitted to the postpartum nursing unit of a maternity service in accordance with ~~an approved Maternity Service Plan (refer Section 250.1810(e))~~ the hospital's Maternity Service Plan.

4~~5~~) Only members of the medical staff with appropriate privileges may admit and care for patients in such combined service areas. Such admissions must be strictly controlled and be subject to the final authority delineated in the medical staff bylaws and approved by the hospital governing authority. There shall be close surveillance of the services by the hospital's infection committee.

5~~6~~) Patients admitted to combined service facilities of hospitals with approved programs shall be limited to:

A) Obstetric patients admitted for delivery.

B) Clean obstetric complications (regardless of month of gestation). Refer to Section 250.1830(g)(2).

C) Other noninfected complications of pregnancy.

D) Selected clean gynecologic patients.

6~~7~~) Patients not eligible for admission include those:

A) with an active, acute or chronic infectious condition;

B) patients housed on other services of the hospital;

C) requiring radium or radiation isotope therapy, excluding external radiation therapy.

7~~8~~) There shall, on a daily basis, be unoccupied reserve beds in the combined facilities in readiness for use by obstetric patients. This unoccupied reserve shall be not less than 10% of the average daily census for obstetric patients.

8~~9~~) Patients admitted to the combined services may be taken to x-ray or other hospital facilities for diagnostic procedures, before or

after surgery, so long as there is no evidence that such procedures may be hazardous to the patient or to other patients on the combined service.

9~~10~~) Patients may receive postpartum or immediate postoperative care in the general recovery room prior to being returned to the combined service floor if the following conditions prevail: (Refer to Section 250.1320(a)).

A) The recovery room or intensive care unit is a separate unit adjacent to or part of the general surgical operating suite and/or delivery suite.

B) The recovery room or intensive care unit contains no patients with known or suspected infectious or communicable disease or other adverse conditions.

C) The recovery room is under the direct supervision of the chairman of anesthesiology of the hospital. In separate maternity recovery rooms such supervision is provided by the obstetrician in charge or a qualified designated physician.

10~~11~~) Nursing care of all patients shall be supervised by a registered professional nurse qualified to provide such supervision.

11~~12~~) Nursing care of all patients may be given by the same personnel except when rooming-in of infants is practiced in the maternity area.

12~~13~~) Visiting regulations for obstetric patients shall apply to all patients admitted to the combined facilities. Refer to Section 250.1830(k).

i) Activity Records~~:~~

1) The hospital shall establish and keep the necessary daily records, including a Patient Log and the Maternity Services Daily Census Report, from which required reports can be prepared.

2) The Patient Log shall contain, as a minimum, the following data on each patient admitted to the department other than maternity patients:

A) Name of patient or hospital patient number

B) Age

C) Attending physician's name

D) Date of admission

E) Admitting diagnosis

F) Operative procedure

G) Discharge diagnosis

H) Date of discharge

I) Days stay

J) Transferred off floor
Yes _____ Date _____; No _____

K) Reason for transfer

3) A Maternity Service Daily Census Report shall be kept which for each day of the month gives the patient census (at the census taking hour) of

A) obstetric patients, including patients with clean obstetric

complications,

B) gynecologic patients,

C) empty beds in the department, and

D) total patients.

4) The hospital shall submit required reports including a supplement to its monthly Perinatal Activities Report to the Department. The report form shall be provided by the Department. Refer to Section 250.1830(i)(1).

(Source: Amended at 18 Ill. Reg. 15390, effective OCT 10 1994)

Section 250.1830 General Requirements for all Maternity Departments

a) Heating of nurseries and delivery suite. The temperature and humidity in the nurseries and in the delivery suite shall be maintained at a level best suited for the protection of mother and baby as determined by the responsible people in the department and as recommended by the American Academy of Pediatrics and ACOG. Chilling of the neonate must be avoided: the neonate must be immediately placed in an approved radiant heat source plugged in and ready to receive the infant and which allows access for resuscitation efforts. Personnel trained to use the equipment to maintain a neutral thermal environment for the neonate shall be available. For general temperature and humidity requirements see Section 250.2480(d)(1) ~~of this Part~~. In general, a temperature between 72 degrees and 76 degrees and relative humidity between 35% and 60% is acceptable.

b) Linens and Laundry

1) It is recommended that all washable bedding, including blankets, and garments used for newborn infants, be autoclaved before use when there is not positive assurance that all items have been satisfactorily washed, are clean and safe for use.

2) Diapers and other soiled nursery linen shall be washed separately from each other and from other hospital linen. Chutes from nursery to laundry shall be used only if a system of negative pressure vacuum is in effect.

3) Linens used in observation and special care nurseries shall be autoclaved.

4) Soiled linen shall be placed in hampers easy to clean and disinfect, and removed from the area every eight hours in sealed bags.

5) No new unlaundered garments shall be used in the nursery.

c) Sterilizing equipment, as required in Section 250.1090(d)(33)(N), shall be available. This may be provided in the maternity department or in a central sterilizing unit provided~~,~~ that flash sterilizing equipment or adequate sterile supplies and instruments ~~shall be~~ are provided in the maternity department.

d) Accommodations and facilities for mothers

1) The hospital shall identify specific rooms and beds, adjacent

when possible to other maternity facilities, as maternity rooms and beds. These rooms and beds shall be used exclusively for maternity patients or for combined maternity and gynecological service beds as provided in a plan specifically approved by the Department in accordance with Section 250.1820(h).

2) Use of adjacent patient rooms and beds. Whenever feasible, adjacent patient rooms and beds may be used as "swing beds" to be made a part of another nursing unit. Adjacent rooms and beds may be used for clean cases. A corridor partition with doors is recommended to provide a separation between the maternity beds and maternity facilities and the nonmaternity rooms. The doors shall be kept closed except when in active use as a passageway.

3) Isolation facilities. Facilities shall be available for the immediate isolation of all patients in whom an infectious condition is thought to exist or other conditions inimical to the safety of other maternity and neonatal patients.

4) Labor beds. It is preferred that labor rooms be private or two-bed rooms. Labor rooms shall be conveniently located with reference to the delivery rooms and shall have facilities for examination and preparation of patients.

5) Delivery Room

A) Delivery room shall be equipped and staffed to provide emergency resuscitation for infants. Equipment should include an infant size positive pressure bag with capability of 100% ~~2~~ O(2) delivery. Bag and mask with attachment for oxygen, laryngoscope with zero and one sized blades, endotracheal tubes sizes 10, 12, 14 French or equivalent, oral airways and an appropriate device to provide a source of continuous suction for aspiration of the pharnyx and stomach. An umbilical vessel catheterization tray should be available. Only personnel qualified and trained to do so should use this equipment.

B) If only one delivery room is required, one labor room should be arranged as an emergency delivery room and should have a minimum clear floor area of 180 square feet.

6) Recovery room. A recovery room is recommended. The patient shall be kept under close observation until her condition is stabilized following delivery. Observations at established time intervals shall be recorded as a part of the patient's chart. A recovery area shall be provided. Emergency equipment and supplies must be available for use in the recovery area. Continuing education for personnel providing recovery room care should be provided. Refer to Section 250.1410(g).

e) Accommodations and facilities for infants

1) Primary Care Nurseries

A) A clean nursery or nurseries shall be provided, preferably near the mothers' rooms with adequate lighting and ventilation. There shall be a minimum of thirty square feet of floor area for each bassinet and three feet between

bassinets. Equipment must be provided to prevent direct draft on the infants. Because one nursing staff person is required for every six to eight normal infants, individual nursery rooms should have a capacity of six to eight or 12 to 16. The normal newborn infant care area in a smaller hospital should limit room size to eight, so that two or more rooms are available to permit cohorting in presence of infection.

B) Bassinets equipped to provide for the medical examination of the newborn infant and for the storage of necessary supplies and equipment shall be provided in a number to exceed obstetric beds by 20% at least to accommodate multiple births, extended stay, and fluctuating patient loads. Bassinets are to be separated by a minimum of three feet measuring from the edge of one bassinet to the edge of the adjacent one.

C) A glass observation window shall be provided through which babies may be viewed.

D) Resuscitation equipment as described for the delivery suite and below, and personnel trained to use it shall be available in the nursery at all times.

E) Each primary care nursery shall have immediately on hand equipment necessary to stabilize the sick infant prior to transfer. Such equipment shall consist of:

i) A heat source capable of maintaining the core temperature of even the smallest infant at 98 degrees (an incubator, or preferably a radiant heat source).

ii) Ability to monitor blood sugar frequently. (Dextrostix)

iii) Resuscitation tray. Laryngoscope, 0 and 1 size blades, endotracheal tubes of various neonatal sizes, infant size positive pressure bag and appropriate sized masks, gavage tubes, and an umbilical vessel catheterization tray.

iv) Equipment for delivery of 100% oxygen concentration, and the ability to measure delivered oxygen in fractional inspired concentrations (F I O_2(2)). The oxygen analyzer shall be calibrated and serviced at least monthly by the hospital's respiratory therapy department or other responsible personnel trained to perform the task.

F) Each primary care nursery shall have a clearly designated Level II and/or Level III ~~s~~ nursery to which it refers patients and from which it seeks consultation and advice. The telephone number of the Level III and/or Level II nursery, and the name of the nursery director shall be posted in the nursery. A log of communication between the general nursery and the referral nursery shall be maintained by the head nurse of the general nursery.

G) Consultation and Referral Protocols

i) Protocols for management of certain disease states, and for consultation and referral shall be developed by the nursery director in conjunction with the director of the Level III or Level II unit to which referrals are sent.

ii) These protocols shall spell out details for local management of disease states, and specific transfer criteria. These protocols shall be maintained in the nursery.

2) Intermediate and Intensive Care Areas. All of the conditions described above shall be in place except that infant cribs shall be separated by four to six feet of space to allow for ease of movement of additional personnel, and to allow space for additional equipment used in care of infants in these areas. There should be 80 to 100 square feet of space for each infant cared for in the Level III or Intensive Care area.

3) Isolation facilities

A) Facilities shall be available for the immediate isolation of all newborn infants who have, or are suspected of having an infectious disease.

B) When an infectious condition is thought to exist the infant shall be isolated in accordance with policies and procedures established and approved by the hospital and consistent with recommended procedures of ACOG, AAP, and "Control of Communicable Diseases Code" (77 Ill. Adm. Code 690).

f) Personnel for care of mothers and infants. The personnel requirements and recommendations set forth in Subpart D~~7~~ apply to the operation of the maternity department as do the following:

1) Nursing Staff - General Requirements

A) Nursing supervision by a registered professional nurse shall be provided for the entire twenty-four hour period for each occupied unit of the maternity and neonatal services. This nurse shall have education and experience in maternity and/or neonatal nursing.

B) At least one maternity and/or neonatal nurse trained in maternity and nursery care shall be assigned to the care of mothers and infants at all times. When infants are present in the nursery at least one person trained to give care to the newborn infants shall be assigned at all times to the nursery with duties restricted to the care of the infants. Infants shall never be left unattended.

C) A registered professional nurse must be in attendance at all deliveries, and must be available to monitor the mother's general condition and that of the fetus during labor and for at least two hours after delivery and longer if complications occur.

D) Nursing personnel providing care for obstetric and other patients shall be instructed on a continuing basis in the

proper technique to prevent cross-infection. When necessary for the same nurse to care for both maternity and nonmaternity patients in the gynecologic unit, proper technique shall be stressed.

E) Nursing personnel are only permitted to be assigned to the maternity neonatal division for an entire shift.

F) Temporary relief from outside the maternity neonatal division by qualified personnel shall be permitted as necessary according to appropriate infection control policy.

2) Nursing Staff - Level I or Primary Care for occupied units (in addition to General Care Requirements)

A) Labor and Delivery Unit Staffing should be planned to ensure that the total nursing personnel on each shift is equal to one half the average number of deliveries per 24 hours. At least half of the personnel on each shift should be R.N.~~'~~s and at no time should the nursing staff on any shift be less than two. The nursing staff of the labor~~,~~ and post delivery recovery area should not have other responsibilities in the labor/delivery suite except for emergencies.

B) Postpartum and General Care Newborn Unit

i) If these units are organized as separate nursing units, staffing should be based on a formula of one nursing personnel per 6-8 patients and should ensure one R.N. per unit per shift.

ii) If the units are combined as a rooming-in or modified rooming-in unit, the nursing staff should be planned to provide one nursing personnel per four mother baby units and should never be staffed at less than two nursing personnel per shift. One should be a registered professional nurse~~,~~ (R.N.).

C) At least one member of the nursing staff on each shift, who is skilled in cardiopulmonary resuscitation of the newborn, must be immediately available to the delivery suite and newborn nursery area.

D) Changes in medical staff regulations, where applicable, should be provided to permit the perinatal medicine service to fully utilize the services of specially trained paramedical and nursing personnel where these personnel are needed and/or desired.

3) Nursing Staff - Level II Intermediate Perinatal Care Requirements~~:~~ (in addition to General Care Requirements).

A) Labor and Delivery. At least one registered professional nurse on each shift must be competent in the use of continuous electronic fetal monitoring techniques.

B) Intermediate Care Nursery

i) A staffing ratio of one licensed nursing personnel per three or four infants must be available.

ii) Nursing personnel may be shared with the general care nursery as needed.

iii) There must never be less than two licensed nursing personnel available in the general and intermediate care nurseries, at least one of whom is a licensed registered professional nurse~~,~~ (R.N.).

4) Nursing Staff - Level III Tertiary Perinatal Care~~:~~ (in addition to Intermediate Care Requirements).

A) Staffing patterns on each shift must be such that a 1:1 ratio between patients who require intensive care during labor and delivery and a registered professional nurse who is competent, by virtue of training and/or experience, in the care of high risk obstetric patients can be maintained as necessary. A ratio of at least one registered professional nurse to 1 1/2 patients shall be maintained at all times.

B) Neonatal intensive care nursing on a 1:1 basis must be available as indicated. A ratio of at least one registered professional nurse to 1 1/2 patients shall be maintained at all times.

5) Medical Personnel

A) Level I or Primary Care:

i) One physician should be Chief of Neonatal Care. He or she should be a board certified pediatrician. Where this is not possible, a physician with experience and regular practice may be the Chief and responsible for neonatal care, and a source of pediatric and/or neonatology consultation should be documented.

ii) The director of obstetrical service should be a board certified obstetrician. Where this is not possible, a physician with experience and regular practice may be Chief and responsible for obstetric care, and a source of obstetric consultation should be documented.

B) Level II or Intermediate Care:

i) A board certified pediatrician with special interest and training in neonatal/perinatal medicine, or a certified neonatologist should be Chief of Neonatal Care. A board certified obstetrician should be Chief of Obstetrical Care. Obstetrical anesthesia should be directed by a board certified anesthesiologist with experience and competence in obstetrical anesthesia. Hospital staff should also include a pathologist and an "on call" radiologist 24 hours a day. Specialized medical and surgical consultation should be readily available.

ii) Other staff: Laboratory and X-ray technicians in the hospital should be readily available at all times. In addition, a respiratory therapist may be part of the staff.

C) Level III or Intensive Care:

i) The Chief of Neonatal Pediatrics should be eligible

for certification by the American Board of Pediatrics' subspecialty board of neonatal/perinatal medicine, and is responsible for care in intensive care areas. Only physicians eligible for certification in neonatal/perinatal medicine should be responsible for care of infants in the Intensive Care area, but other physicians should be encouraged to participate. The Chief should be full-time with the hospital service. There should be sufficient number of qualified or certified neonatologists to assure availability of such care at all times. The chief of obstetric/perinatal service at the Level III facility should be a board certified obstetrician and preferably certified in fetal/maternal medicine.

ii) Pediatric medical and surgical subspecialists must be available for consultation. An anesthesiologist with special training in maternal fetal and neonatal anesthesia must be in charge of anesthesia services. A pathologist and radiologist with experience in interpretation of radiographs of neonatal patients should be members of the hospital staff.

6) Nutritionist Staff

A) For Level II units a registered dietitian with professional experience and/or course work which relates to perinatal maternal and newborn dietary management should be available.

B) For Level III units a registered dietitian with professional experience and/or course work which relates to perinatal maternal and newborn dietary management shall be available.

g) Practices and procedures for care of mothers and infants

1) The hospital shall effect all necessary precautionary measures against the admission to the maternity department of actual or suspected infectious patients.

2) Patients with clean obstetric complications (regardless of month of gestation) such as toxemia of pregnancy for observation and treatment, placenta praevia for observation or delivery, ectopic pregnancy, and hypertensive heart disease in a pregnant patient, may be admitted to the maternity department and be under the same rules and regulations as any other maternity case. Refer to Section 250.1820(h)(6)(B).

3) The physician shall determine whether a prenatal serological test for syphilis has been done on each mother and the results recorded. If no such test has been done before the admission of the patients, the test shall be performed as soon as possible. Specimens may be submitted in appropriate containers to an Illinois Department of Public Health laboratory for testing without charge.

4) No maternity patient under the effect of an analgesic or an anesthetic, in active labor or delivery, shall be left unattended at any time.

5) Fetal maturity should be established and documented prior to elective inductions and Cesarean sections. There shall be a written policy and procedure established by the hospital concerning the administration of oxytocic drugs.

A) Oxytocin should be used for the challenge test only when qualified personnel, determined by the hospital staff and administration, can attend the patient closely. Written policies and procedures should be available to the team members assuming this responsibility. It is recommended that Oxytocin should be administered by controlled infusion.

B) Oxytocin should be used for medical induction or stimulation of labor only when qualified personnel, determined by the hospital staff and administration, can attend the patient closely. Written policies and procedures should be available to the team members assuming this responsibility. It is recommended that the following be included in these policies:

i) The attending physician should evaluate the patient for induction or stimulation, especially with regard to indications.

ii) The physician or other individuals starting the Oxytocin should be familiar with its effect and complications and be qualified to identify both maternal and fetal complications.

iii) A qualified physician should be immediately available as is necessary to manage any complication effectively.

iv) The intravenous route is the only acceptable mode of administration. It is recommended that an infusion pump, or other device for accurate control of the rate of flow, and a two-bottle system, one of which contains no Oxytocin substance be used.

v) During Oxytocin administration, ~~the following should be recorded at least every 15 minutes: fetal heart rate, frequency and character of contractions, rate of Oxytocin flow, and blood pressure. Continuous fetal monitoring is preferred.~~ the fetal heart rate; the resting uterine tone; and the frequency, duration and intensity of contractions must be monitored electronically and recorded. Maternal blood pressure and pulse must be monitored and recorded at intervals comparable to the dosage regimen; that is, at 30-60 minute intervals, when the dosage is evaluated for maintenance, increase or decrease. Evidence of maternal and fetal surveillance must be documented.

6) Identification of infants. The hospital shall use standards that are consistent with, but not limited to, procedures for the identification of newborn infants as recommended by the American Academy of Pediatrics which are as follows (Guidelines for

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Perinatal Care; American Academy of Pediatrics/American College of Obstetricians and Gynecologists; 1983; pg. 78):

A) "NEONATE IDENTIFICATION. While the newborn is still in the delivery room, two identical bands indicating the mother's admission number, the neonate's sex, and the date and time of birth should be placed on the wrist or ankle. The nurse in charge of the delivery room is responsible for preparing and securely fastening these identification bands to the neonate. The birth records and identification bands should be checked by both the nurse and the responsible physician before the neonate leaves the resuscitation area of the delivery room. When the neonate is admitted to the nursery, both the delivery room nurse and the admitting nurse should check the identification bands and birth records, verify the sex of the neonate, and sign the neonate's record. The admitting nurse should fill out the bassinet card and attach it to the bassinet. Later, when the neonate is shown to the mother, she should be asked to verify the information on the identification bands and the sex of the neonate. It is imperative that delivery room and nursery personnel be meticulous in the preparation and placement of neonate identification bands."

B) "Footprinting and fingerprinting have in the past been recommended for purposes of neonate identification. Techniques such as sophisticated blood typing are now available and appear to be more reliable. If utilized, dermatoglyphics should be done carefully. Individual hospitals may want to continue with footprinting and fingerprinting, but universal use of this practice is no longer recommended."

7) Prevention of ophthalmia neonatorum. Within one hour after delivery, a one percent silver nitrate solution or ophthalmic ointment or drops containing tetracycline or erythromycin shall be instilled into the eyes of the newborn infant as a preventive against ophthalmia neonatorum. Do not irrigate immediately. This solution may be obtained free of charge from the Department's Division of Disease Control.

8) Cribside care. Each infant shall be given complete individual cribside care. The use of a common bath table is prohibited. Scales shall be adequately protected to prevent cross-infection.

9) Artificial feeding. Artificial feedings and formula changes shall not be instituted except by written order of the attending physician.

10) Facilities for drug services. Refer to Section 250.2130(a).

11) Transport of infants. Newborn infants shall be transported from the delivery room to the nursery safely. Transport should be in a heated incubator. Adequate support systems (heating, oxygen, suction) should be incorporated into the transport units for these infants (e.g., to x-ray). Chilling of the newborn and cross-infection must be avoided. Where travel is excessive and through other areas, special transport incubators may be required. The method of transporting infants from the nursery to the mothers shall be individual, safe and free from cross-infection hazards.

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12) Stay of baby. It is preferable that neonates be observed for 40 to 72 hours prior to discharge. Normal healthy infants should be discharged from the hospital simultaneously with the mother or to other authorized (by the mother) personnel should the mother remain in the hospital for an extended stay.

13) When patient's condition permits, an infant may be transferred from an intensive care nursery to the referring nursery or to another nursery which is nearest the home and at which an appropriate level of care may be provided.

14) Ritual circumcision. Circumcisions by a Mohel shall be performed under aseptic conditions. Such circumcisions shall not be performed in the delivery room. A registered nurse or physician shall be in attendance and ~~attendancy~~ attendance by visitors shall be limited.

15) A single parenteral dose of Vitamin K-1, water soluble 0.5 mgm, should be given to the infant soon after birth as a prophylaxis against hemorrhagic disorder of the first days of life.

16) Circumcisions shall not be done under any circumstances in the delivery room or within the first six hours after birth and shall be delayed ordinarily until the age of 12 hours providing the infant is in stable condition. Circumcisions may be ordered and performed by a physician (licensed to practice medicine in all of its branches) between the ages of 6 hours and 12 hours only when in his/her professional judgment the facts do not require a delay to a later point in time.

17) It is recommended that hospitals adhere to the practices prescribed in the current edition of the American Academy of Pediatrics publication entitled, "Standards and Recommendations for Hospital Care of Newborn Infants," and the American College of Obstetricians and Gynecologists publication, "Standards for Obstetrics Gynecologic Hospital Standards."

h) Medical Records

1) Obstetric records.

A) For each patient there shall be adequate, accurate, and complete medical records. The medical records shall include findings during the prenatal period which should be available in the maternity department prior to the patient's admission and shall include medical and obstetric history, observations and proceedings during labor, delivery and the postpartum period, and laboratory and x-ray findings.

B) Minimum observations and laboratory tests outlined in the most current edition of the "Manual of Standards," American College of Obstetricians and Gynecologists, will be met. The physician director of the maternity department shall

require all physicians delivering obstetrics care to send copies of the prenatal records to the obstetrical unit at or before 37 weeks gestation.

2) Infant records. For each infant there shall be accurate, and complete medical records. The medical records shall include:
   A) History of maternal health and prenatal course.
   B) Description of labor, including drugs administered, method of delivery, complications of labor and delivery, and description of placenta and amniotic fluid.
   C) Time of birth and condition of infant at birth, including Apgar score at one and five minutes, age respiration became spontaneous and sustained, description of resuscitation if required, description of abnormalities and problems occurring from birth until transfer from the delivery room.
   D) Report of a complete and detailed physical examination within 24 hours following birth; report of a medical examination within 24 hours of discharge and one at least every three days during the hospital stay.
   E) Physical measurements including length, weight and head circumference at birth and weight every day; temperature twice daily, charted.
   F) Documentation of infant feeding: intake, content, and amount if by formula.
   G) Clinical course during hospital stay including treatment rendered and patient response; clinical note of status at discharge. Reference: "Standards and Recommendations for Hospital Care of Newborn Infants, " American Academy of Pediatrics and the American College of Obstetricians and Gynecologists publication, "Standards for Obstetrics-Gynecologic Hospital Standards."

3) Register of births. The hospital shall keep a record of births which contains data sufficient to duplicate the birth certificate. The requirement may be met:
   A) by retaining the yellow "hospital copy" of the birth certificate properly bound in chronological order, or
   B) by retaining this copy with the individual medical record.

i) Reports

1) Perinatal Activities Report
Each hospital that provides maternity service shall submit a monthly perinatal activities report on forms provided for this purpose by the Department. This report shall be signed by the administrator and the obstetric nursing supervisor and shall be mailed not later than the fifth of the following month. Refer to Section 250.1830(i).

2) Maternal Death Report
   A) The hospital shall submit an immediate report of the occurrence of a maternal death to the Department. A death shall be reported when it involves any condition associated with gestation, such as normal pregnancy, abortion, or ectopic pregnancy, regardless of whether the death occurred in the maternity division or any other section of the hospital, or whether the patient was delivered in the hospital where death occurred, or elsewhere. This report shall also be made on the death of any woman within ninety days following the termination of a pregnancy.
   B) The filing of this report shall in no way preclude the necessity of filing a death certificate or of including the death on the Maternity Activities Report.

3) Birth, Stillbirth, and Death Certificates. The hospital shall comply with the laws of the State and the regulations of the Department as regards the preparation and filing of birth, stillbirth, and death certificates.

4) Epidemic and Communicable Disease Reporting
   A) Diarrhea of the newborn
      i) Diarrhea of the newborn is defined as, "The occurrence in any infant of four or more loose or watery or otherwise pathological stools in twenty-four hours, with or without weight loss, anorexia and listlessness."
      ii) The occurrence of two or more cases of diarrhea, as defined above, constitutes an epidemic. The administrator of the hospital must report at once to both the local health authority and to the Illinois Department of Public Health by telephone or telegram.
      iii) The regulations for the control of cases and contacts are stated in the Department's rules entitled "Control of Communicable Diseases Code" (77 Ill. Adm. Code 690) and are by reference made a part of these regulations.
   B) Other epidemic infections
      The occurrence of a diagnosed case of impetigo contagiosa shall be reported to the local health officer. The occurrence of two or more cases of impetigo contagiosa or other skin infection shall be reported in the same manner as for diarrhea. The occurrence of two or more epidemiologically related infections of staphylococcus aureus, hemolytic streptococcus and salmonella shall be reported to the Illinois Department of Public Health.
   C) Ophthalmia ~~Opthalmia~~ Neonatorum or Syphilis
      The occurrence of these diseases in the newborn infant shall be reported as required by the Department's rules entitled "Control of Communicable Diseases Code" (77 Ill. Adm. Code 690).
   D) The hospital shall develop a protocol for management of infections described above and others such as herpes, hepatitis, and rubella, to protect the mother and infant. The procedures must be consistent with the Department's rules entitled "Control of Communicable Diseases Code" (77 Ill. Adm. Code 690)" and with policies and procedures

described by the Academy of Pediatrics in "Standards and Recommendations for Care of the Newborn in Hospitals" and "Report of the Committee on Infectious Diseases" and with USPHS "Isolation Techniques for use in Hospitals." These policies shall be known to maternity and nursery personnel.

j) Formula

1) If pasteurized, commercially prepared formula is used exclusively and no formula is prepared by the hospital, a formula room and formula room equipment are not required; however, adequate space, equipment and procedures acceptable to the Department for processing, handling and storing of commercially prepared formula shall be provided. Procedures and aseptic techniques shall be established and enforced. Provisions must be made for the preparation of special formula.

2) All hospitals providing maternity or pediatric services, which prepare their own formula shall provide a well ventilated and well lighted formula room which shall be adequately supervised and used exclusively for the preparation of formulas.

3) Equipment shall include handwashing facilities with hot and cold running water with knee, foot or elbow controlled valves; a double section sink for washing and rinsing bottles; facilities for storing cleaning equipment, refrigeration facilities; utensils in good condition for preparation of formulas; cupboard and work space and a work table; an autoclave and a supply of individual formula bottles, nipples and protecting caps, adequate to prepare a twenty-four hour supply of formula and water for each infant. Procedures shall be established by the hospital and enforced.

k) Visiting regulations

1) The visiting regulations set forth in Subpart B shall apply to maternity departments, except as modified in this Part.

2) It is recommended that visitors be limited to two per patient at any one time.

3) Contact with the infant shall be restricted to the father, or one other adult selected by the mother, except as provided in subsection (k)(4) of this Section or as part of a rooming-in program as provided in Section 250.1850.

4) Siblings and grandparents may have contact with the infant only if the hospital has established specific policies and procedures for such a program ~~and the program has been approved by the Department as part of the hospital's Maternity and Neonatal Service Plan~~. The program must include:

A) Approval of the program by the hospital's Infection Control Committee and Governing Board;

B) A requirement for written consent of the mother for visitation by specific siblings or grandparents;

C) A procedure for handwashing of visitors prior to having contact with the infant; and

D) A policy on the location where visitation will occur.

5) The presence of the father or individual selected by the mother in the delivery room shall be discretionary with the individual hospital ~~and as approved by the Illinois Department of Public Health~~. If the father of the baby is to be admitted to the delivery room of any hospital, the hospital shall first have adopted a policy statement on the matter which, among other things, establishes the following conditions:

A) written consent of both the mother and the attending physician;

B) prior orientation preparation of the father of the baby and mother to this experience; and

C) application of safeguards against the introduction of infection or other hazard by the father of the baby.

~~B) Exception to these regulations is possible if permission has been granted by the Illinois Department of Public Health for experimental programs.~~

6) Smoking shall be prohibited in the delivery rooms, nurseries, and corridors. (Refer to Section 250.250(g).)

7) Visiting hours shall not correspond with periods during which infants are with the mothers, nor with periods during which mothers are receiving nursing care, or interfere with the care of patients.

8) Visitors shall neither sit nor place their clothing upon the beds.

(Source: ~~Amended at~~ 18 Ill. Reg. 15390, effective OCT 10 1994)

Section 250.2450 Details

a) Compartmentation, exits, automatic extinguishing systems and other details relating to fire prevention and fire protection shall comply with requirements listed in the appropriate sections of the NFPA Standard 101, Life Safety Code.

b) Items such as drinking fountains, telephone booths, vending machines, and portable equipment shall be located so as not to restrict corridor traffic or reduce the corridor width below the required minimum.

c) Doors

1) Doors to patient rooms shall not be lockable from inside the room.

2) Special Locking Arrangements:
Electronic locking devices may be installed at specific locations to restrict egress or ingress for patient/staff safety or security provided each of the following is complied with and after receiving approval from the Department:

A) The facility must submit a narrative to the Department providing a rationale for having a locked door in a required means of egress. The rationale must relate to security issues.

B) The building must be protected by a sprinkler or fire detection system approved by the Department.

C) All locking system components must be U.L. listed.

D) Cross corridor, smoke or control doors that are located in a required means of egress may only be secured with electronic locks and automatic release devices. The use of manual keys or tools only to unlock the door is not permitted.

E) Locked doors must have continuous staff supervision (direct or electronic remote).

F) No other type of locking arrangement may be used in a required means of egress.

G) All locked doors must release automatically with actuation of the fire alarm system.

H) All doors must release automatically with loss of electrical power to the locking device.

I) All locks initiate an irreversible process that will release the lock within 15 seconds whenever a force of not more than 15 pounds is continuously applied to the release device (knob, handle, or panic bar) for a period of not more than 3 seconds. Relocking of such doors shall activate a sign in the vicinity of the door to assure those attempting to exit that the system is functional. Delays of up to 30 seconds may be acceptable based on the program narrative.

J) Permanent signs must be posted on locked doors that state "push until alarm sounds. Door will be opened in 15 seconds." Sign letters must be at least one inch high with 1/8 inch stroke. Signs may be omitted for security reasons based on review of the hospital's written rationale.

K) Emergency lighting must be provided at all locked door locations.

L) The local fire department must be fully apprised of locked doors or units and all related details of the system.

M) Any discharge exit door may be locked against entry.

N) Additional electronic release of locked doors initiated from a staff duty station is to be provided.

O) No more than one such device may be installed in any path of travel to exit discharge.

d) The minimum width of all doors to rooms needing access for beds or stretchers shall be 3'8". Doors to rooms needing access for wheelchairs shall have a minimum width of 2'10".

e) Doors on all openings between corridors and rooms or spaces subject to occupancy, except elevator doors, shall be swing type. Openings to showers, baths, patient toilets, and other small wet-type areas not subject to fire hazard are exempt from this requirement. Sliding doors with a break and swing feature are acceptable.

f) Doors, except those to spaces such as small closets which are not subject to occupancy, shall not swing into corridors in a manner that might obstruct traffic flow or reduce the required corridor width. (Large walk-in type closets are considered as occupiable spaces.)

g) Windows shall be designed so that persons cannot accidentally fall out of them when they are open, or shall be provided with guards.

h) Glazing

1) Doors, sidelights, borrowed lights, and windows in which the glazing extends down to within 18 inches of the floor (thereby creating possibility of accidental breakage by pedestrian traffic) shall be glazed with safety glass, wire glass, or plastic glazing material that will resist breaking and will not create dangerous cutting edges when broken. Similar materials shall be used in wall openings or recreation rooms and exercise rooms. Safety glass or plastic glazing materials shall be used for shower doors and bath enclosures. Wire glass shall be used where required for fire safety.

2) Safety glass or plastic glazing materials as noted above shall be used in windows and doors in patient areas of psychiatric facilities, if required by the program. See the Safety Glazing Materials Act ~~(Ill. Rev. Stat. 1989, ch. 111 1/2, pars. 3101 et seq.)~~ for other requirements.

i) Where labeled fire doors are required, these shall be certified by an independent testing laboratory as meeting the construction requirements equal to those for fire doors in NFPA Standard 80 (Fire Doors and Windows). Reference to a labeled door includes labeled frame and hardware.

j) Elevator shaft openings shall be class B 1 1/2 hour labeled fire doors.

k) Linen and refuse chutes shall meet or exceed the following requirements:

1) Service openings to chutes shall not be located in corridors or passageways but shall be located in a room of construction having a fire-resistance of not less than one hour. Doors to such rooms shall be not less than class C 3/4 hour labeled doors.

2) Service openings to chutes shall have approved self-closing class B 1 1/2 hour labeled fire doors.

3) Minimum cross-sectional dimension of gravity chutes shall be not less than 2'0".

4) Chutes shall discharge directly into collection rooms separated from incinerator, laundry, or other services. Separate collection rooms shall be provided for trash and for linen. The enclosure construction for such rooms shall have a fire-resistance rating of not less than two hours, and the doors thereto shall be not less than class B 1 1/2 hour labeled fire doors. External discharge containers need not be enclosed.

5) Gravity chutes shall extend through the roof with provisions for continuous ventilation as well as for fire and smoke ventilation. Openings for fire and smoke ventilation shall have an effective area of not less than that of the chute cross-section and shall be not less than 4'0" above the roof and not less than 6'0" clear of other vertical surfaces. Fire and smoke ventilating openings may be covered with single strength sheet glass.

6) See NFPA Standard 82 (Incinerators and Rubbish Handling) for other requirements.

l) Dumbwaiters, conveyors, and material handling systems shall not open directly into a corridor or exitway but shall open into a room enclosed by construction having a fire-resistance rating of not less than one hour and provided with class C 3/4 hour labeled fire doors. Service entrance doors to vertical shafts containing dumbwaiters, conveyors, and material handling systems shall be not less than class B 1 1/2 hour labeled fire doors. Where horizontal conveyors and material handling systems penetrate fire-rated walls or smoke partitions, such openings must be provided with class B 1 1/2 hour labeled fire doors for two hour walls and class C 3/4 hour labeled fire doors for one hour walls or partitions.

m) Thresholds and expansion joint covers shall be made flush with the floor surface to facilitate use of wheelchairs and carts.

n) Grab bars shall be provided at all patients' toilets, showers, tubs, and sitz baths. The bars shall have 1 1/2 inch clearance to walls and shall have sufficient strength and anchorage to sustain a concentrated load of 250 pounds.

o) Recessed soap dishes shall be provided at showers and bathtubs.

p) Location and arrangement of handwashing facilities shall permit their proper use and operation. Particular care should be given to the clearances required for blade-type operating handles.

q) Mirrors shall not be installed at handwashing fixtures in food preparation areas or in sensitive areas such as Nurseries, Clean and Sterile Supplies, and scrub sinks.

r) Paper towel dispensers and waste receptacles (or electric hand dryers) shall be provided at all handwashing facilities except scrub sinks.

s) Lavatories and handwashing facilities shall be securely anchored to withstand an applied vertical load of not less than 250 pounds on the front of the fixture.

t) Radiation protection requirements of X-ray and gamma ray installations shall conform with National Council on Radiation Protection (NCRP), Report No. 49: Structural Shielding Design and Evaluation for Medical Use of X-rays and Gamma Rays of Energies up to 10 MeV (1976) and Report No. 102: Medical X-Ray, Electron Beam and Gamma-Ray Protection for Energies Up to 50 MeV (Equipment Design, Performance and Use)(1989). Provision shall be made for testing the completed installation and all defects must be corrected before use.

u) Ceiling heights shall be as follows:

1) Boiler rooms shall have ceiling clearances not less than 2'6" above the main boiler header and connecting piping.

2) Radiographic, Operating and Delivery Rooms, and other rooms containing ceiling-mounted equipment or ceiling-mounted surgical light fixtures shall have height required to accommodate the equipment or fixtures.

3) All other rooms shall have not less than 8'0" ceilings except that corridors, storage rooms, toilet rooms, and other minor rooms shall be not less than 7'8". Suspended tracks, rails, and pipes located in the path of normal traffic shall be not less than 6'8" above the floor.

v) Recreation Rooms, Exercise Rooms, and similar spaces where impact noises may be generated shall not be located directly over patient bed areas, delivery or operating suites, unless special provisions are made to minimize such noise.

w) Rooms containing heat-producing equipment (such as Boiler or Heater Rooms and Laundries) shall be insulated and ventilated to prevent any floor surface above from exceeding a temperature of 10°F. (6°C.) above the ambient room temperature.

x) Noise reduction criteria shown in the following table shall apply to partition, floor, and ceiling construction in patient areas. (See Section 250.Table B for sound transmission limitations in general hospitals.) (Not applicable to existing.)

y) Elevators.

All hospitals having patients' facilities (such as Bedrooms, Dining Rooms, or Recreation Areas) or critical services (such as Operating, Delivery, Diagnostic, or Therapy) located on other than the main entrance floor shall have electric or electrohydraulic elevators.

1) Number of Elevators.

A) At least one hospital-type elevator shall be installed where 1 to 59 patient beds are located on any floor other than the main entrance floor.

B) At least two hospital-type elevators shall be installed where 60 to 200 patient beds are located on floors other than the main entrance floor, or where the major inpatient services are located on a floor other than those containing patient beds. (Elevator service may be reduced for those floors which provide only partial inpatient services.)

C) At least three hospital-type elevators shall be installed where 201 to 350 patient beds are located on floors other than the main entrance floor, or where the major inpatient services are located on a floor other than those containing patient beds. (Elevator service may be reduced for those floors which provide only partial inpatient services.)

D) For hospitals with more than 350 beds, the number of elevators shall be determined from a study of the hospital plan and the estimated vertical transportation requirements.

2) Cars and Platforms. Cars of hospital-type elevators shall have dimensions that will accommodate a patient bed and attendants and shall be at least 5'0" by 7'6". The car door shall have a clear opening of not less than 3'8".

3) Leveling. Elevators shall be equipped with an automatic leveling device of the two-way automatic maintaining type with an accuracy of +1/2 inch.

4) Operation. Elevators, except freight elevators, shall be equipped with a two-way special service key operated switch to permit cars to bypass all landing button calls and be dispatched directly to any floor.

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5) Elevator controls, alarm buttons, and telephones shall be accessible to physically handicapped.
6) Elevator call buttons, controls, and door safety stops shall be of a type that will not be activated by heat or smoke.
7) Inspections and tests shall be made and written certification shall be furnished that the installation meets the requirements set forth in this ~~section~~ Section and all applicable safety regulations and codes.

z) Provisions for Natural Disasters
1) General Requirements. An emergency radio communication system is desirable in each facility. If installed, this system shall be self-sufficient in time of emergency and shall also be linked with the available community system and state emergency medical network system, including connections with police, fire, and civil defense system.
2) Earthquakes. In regions where local experience shows that earthquakes have caused loss of life or extensive property damage, buildings and structures shall be designed to withstand the force assumptions specified in the ICBO Uniform Building Code. Seismic zones are identified on the map on shown in Section 250.Illustration A.
3) Hurricanes, Tornadoes, and Floods. Special provisions shall be made in the design of buildings in regions where local experience shows loss of life or damage to buildings resulting from hurricanes, tornadoes, or floods.

(Source: Amended at 18 Ill. Reg. 15390, effective OCT 10 1994)

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1) Heading of the Part:

The Treatment of Choking Victims

2) Code Citation:

77 Ill. Adm. Code 520

3)

Section Numbers:	Adopted Action:
520.10	Repealer
520.20	Amendment
520.30	Repealer
520.40	Amendment
520.45	New Section
520.50	Amendment
520.60	Amendment
520.70	Amendment

4) Statutory Authority:

Implementing and authorized by the Choke-Saving Methods Act (Ill. Rev. Stat. 1991, ch. 56 1/2, par. 601 et seq.) [410 ILCS 10].

5) Effective Date of Amendments:

October 10, 1994

6) Does this Rulemaking Contain an Automatic Repeal Date? No

7) Does this Rulemaking Contain any Incorporation by Reference? No

8) Date Filed in Agency's Principal Office:

October 10, 1994

9) Date Notice of Proposed Rulemaking was Published in the Illinois Register:

17 Ill. Reg. 22032 - December 27, 1993

10) Has the Joint Committee on Administrative Rules Issued a Statement of Objection to this Rulemaking: No

If Yes, Date Agency Response Submitted for Approval to JCAR:

Date Statement of Objection was Published in the Illinois Register:

11) Difference Between Proposal and Final Version:

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The following changes were made in response to comments received during the first notice or public comment period:

In Section 520.40 the title of the publication containing the incorporated guidelines and the address from which it may be obtained have been included in the rules.

The following changes were made in response to comments and suggestions of the Joint Committee on Administrative Rules:

1. Section 520.40(b)(5) has been modified to state in part: "Again, if the victim cannot be ventilated..."

2. Section 520.40(b)(6) has been modified to state: "Those efforts specified in subsections (b)(4) and (5) of this Section should be repeated and continued as long as necessary."

3. In Section 520.40(c)(7) and (d)(4), "visualized" has been changed to "visible".

4. In Section 520.40(c)(6) the second sentence has been deleted and replaced by the following language: "Perform up to five chest thrusts. If not successful, turn the infant as a unit to the prone position, with the head firmly supported, keeping the head lower than the trunk. Deliver up to five back blows. Turn the infant as a unit to the supine position and perform up to five chest thrusts."

5. In Section 520.40(c)(8), "obstructive" has been changed to "obstructed".

6. In Section 520.45(d), the quotes around "subdiaphragmatic abdominal thrust" have been deleted.

In addition, various technical, editorial and grammatical changes were made in response to suggestions of the Joint Committee on Administrative Rules and the Administrative Code Division.

12) Have all the changes agreed upon by the Agency and the Joint Committee been made as indicated in the agreement letter issued by the Joint Committee?

All changes have been made as agreed upon between the Joint Committee on Administrative Rules and the Department.

13) Will the Rulemaking Replace an Emergency Rule Currently in Effect? No

14) Are there any other Amendments Pending on this Part? No

15) Summary and Purpose of Rulemaking:

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The rules in Part 520 prescribe recommended procedures for the treatment of choking victims. The rules are being amended to update these procedures in accordance with the guidelines of the American Heart Association.

Section 520.10 - This Section is being repealed. The information contained therein is repetitive and unnecessary.

Section 520.20 - This Section is revised to include new definitions and to clarify the use of statutory language.

Section 520.30 - This Section is being repealed, since it concerns internal Department procedures.

Section 520.40 - This Section is being retitled to describe the text more appropriately. Approved methods of treating a choking victim are being updated in accordance with American Heart Association guidelines.

Section 520.45 - A new Section is added setting forth recommendations for training programs for employees of food service establishments.

Section 520.50 - Subsection (a) is reworded to indicate statutory language and to clarify posting requirements.

Section 520.60 - Revisions are being made to indicate statutory language.

Section 520.70 - Outdated language is being deleted concerning levying of fines prior to July of 1978.

16) Information and Questions Regarding this Shall be Directed to:

Ms. Gail M. DeVito, Division of Governmental Affairs, Illinois Department of Public Health, 535 West Jefferson, Fifth Floor, Springfield, Illinois 62761 (217)782-6187.

The full text of the Adopted Amendments begins on the next page:

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TITLE 77: PUBLIC HEALTH
CHAPTER I: DEPARTMENT OF PUBLIC HEALTH
SUBCHAPTER f: EMERGENCY SERVICES AND HIGHWAY SAFETY

PART 520
THE TREATMENT OF CHOKING VICTIMS

Section
520.10 Introduction (Repealed)
520.20 ~~Glossary~~ Definitions
520.30 Distribution Plan (Repealed)
520.40 ~~Training~~ Approved Methods
520.45 Training
520.50 Posting Requirements
520.60 Liability
520.70 Penalty

AUTHORITY: Implementing and authorized by the Choke-Saving Methods Act (Ill. Rev. Stat. 1991, ch. 56 1/2, pars. 601 et seq.) [410 ILCS 10].

SOURCE: Adopted at 2 Ill. Reg. 27, p. 282, effective July 12, 1978; codified at 8 Ill. Reg. 8918; amended at 12 Ill. Reg. 7405, effective April 15, 1988; amended at 18 Ill. Reg. 15433, effective OCT 10 1994.

Section 520.10 Introduction (Repealed)

~~a) The Choke-Saving Methods Act (Act), (Ill. Rev. Stat. 1985, ch. 56 1/2, pars. 601 et seq.), became effective January 1, 1978. This Act mandates the Illinois Department of Public Health to prescribe minimum standards and rules for emergency care of choking victims to be employed without the use of instruments or devices.~~

~~b) The policies and procedures recommended in this Part are subject to further refinement and improvement.~~

~~c) The Act requires all food service establishments to post, in a conspicuous place, placards (posters) that depict non-invasive procedures for removing food lodged in a person's throat.~~

(Source: Repealed at 18 Ill. Reg. 15, effective OCT 10 1994)

Section 520.20 ~~Glossary~~ Definitions

The following are terms frequently appearing in this Part:

~~"First Aid Procedures" Emergency care methods determined safe and effective by the Illinois Department of Public Health to be employed by laymen without the use of instruments or devices.~~

"Act" - The Choke-Saving Methods Act (Ill. Rev. Stat. 1991, ch. 56 1/2, pars 601 et seq.) [410 ILCS 10].

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"Activate EMS System" - Contact the emergency medical resource in the community by the most effective method, such as phoning 911, the local fire department or rescue squad.

"Food Service Establishment" - ~~Any fixed or mobile establishment serving food for consumption on the premises. The term does not include establishments operated on a temporary basis by charitable or non-profit organizations.~~ *Any fixed or mobile establishment serving food to the public for consumption on the premises. The term does not include establishments operated on a temporary basis by charitable or non-profit organizations.* (Section 2 of the Act)

"Placards"--Posters that depict simple instructions in words and illustrations that are not offensive to restaurant patrons for the emergency care of choking victims.

(Source: Amended at 18 Ill. Reg. 15433, effective OCT 10 1994)

Section 520.30 Distribution Plan (Repealed)

~~The Illinois Department of Public Health will distribute placards in the following manner:~~

~~a) The Department will send a supply of placards to each Regional Health Services Coordinator for distribution to local health departments and requesting food service establishments.~~

~~b) Requests for placards from food service establishments received in the Department's Springfield office will be answered by mailing a placard directly to that food service establishment.~~

(Source: Repealed at 18 Ill. Reg. 15, effective OCT 10 1994)

Section 520.40 ~~Training~~ Approved Methods

The Illinois Department of Public Health ~~recommends the training of all restaurant employees in the standards and guidelines for cardiopulmonary resuscitation and emergency cardiac care~~ has determined that the following methods in accordance with the "Standards and Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiac Care," American Heart Association (~~1986~~ 1992), no further amendments or editions included, can be used safely and effectively in an emergency by laymen to remove food lodged in a person's throat. (Published in the Journal of the American Medical Association, 515 N. State St., Chicago, Illinois 60610.) ~~Reprinted from The Journal of the American Medical Association, June 6, 1986, Volume 255, Number 21, Pages 2841-3044. This training should include the following techniques:~~

~~a) Obstructed Airway Bay people should be taught to recognize victims of~~

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~~airway-obstruction-(choking)-by-utilizing-the-following-signs:~~

~~1) Victim-is-unable-to-speak,-cough,-or-breathe;~~

~~2) Victim-is-turning-blue-(this-sign-will-be-difficult-to-observe-in Blacks,-Asians,-etc.);~~

~~3) Victim-appears-to-struggle;-grasps-throat-with-hands.~~

a)~~b)~~ Emergency Care for Obstructed Airway--Rescuer should approach victim and ask if victim is able to speak.

1) If victim is unable to speak, the EMS system should be activated. ~~the~~ The rescuer shall deliver subdiaphragmatic abdominal thrusts (Heimlich ~~Maneuvers~~ Maneuver) until the obstruction is relieved or the victim becomes unconscious.

2) To deliver the subdiaphragmatic abdominal thrusts, the rescuer shall position the victim in front of the rescuer. The rescuer then places his/her arms around the victim's waist and makes a fist with one hand. Place the thumbside of the fist against the victim's abdomen, in the midline slightly above the navel and well below the tip of the xiphoid process. Grasp the fist with the other hand. Press the fist into the victim's abdomen with a quick, upward thrust. Each new thrust shall be a separate and distinct movement. The thrust should be repeated and continued until the object is expelled from the airway or the patient becomes unconscious. ~~Six-to-ten-thrusts-may-be-necessary-to-clear the-airway.~~

~~c) Emergency-Care-for-an-Unconscious-Victim--If-the-rescuer-has-attempted the-above--steps--without--success--and--victim--becomes--unconscious, rescuer--should--place--victim-on-floor,-establish-unresponsiveness-by shaking-the-victim's-shoulder-and-calling-for-the-victim--to--respond, position--victim's--head--by-hyperextending-or-tilting-it,-to-open-the airway-and-attempt-to-ventilate-by-perform-the-following-steps:~~

~~1) Attempt-to-ventilate-by-opening-the-victim's-mouth-and-performing the-finger-sweep.--The-finger-sweep-involves-the-insertion-of-the rescuer's-finger-into-the-victim's-mouth-to--make--sure--that--no foreign-body-is-present.~~

~~2) Attempt--rescue--breathing--by-pinching-the-victim's-nostrils-and making-a-seal-with-mouth-over-the-victim's-mouth-approximately--4 to-6-breaths.~~

~~3) If--unable--to--ventilate,--perform--an--additional--six--to--ten subdiaphragmatic--abdominal--thrusts--by--placing-the-victim-in-a supine,--face--up--position.---The--rescuer--kneels--astride--the victim's-thighs.--The-rescuer-places-the-heel-of-one-hand-against the-victim's-abdomen,-in-the-midline-slightly-above-the-navel-and well-below-the-tip-of-the-xiphoid.--The--second--hand--is--placed directly--on--top--of--the--first.---The-rescuer-presses-into-the abdomen-with-a-quick,-upward-thrust.~~

~~4) Open-the-victim's-mouth-and-perform-the-finger-sweep.~~

~~5) Attempt-to-ventilate.~~

~~6) Repeat-the-sequence-of-subdiaphragmatic-abdominal-thrusts,-finger sweep-and-attempt-to-ventilate.~~

~~7) Persist-in-these-efforts-as-long-as-necessary.~~

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~~8) A--second--person,--if--available,--shall--call--local--emergency personnel-as-soon-as-possible.~~

~~9) If-victim--has--cardiac--arrest,--proceed--with--Cardio-Pulmonary Resuscitation.~~

~~d) Warnings:~~

~~1) Do-not-practice-on-people.--Abdominal-thrusts-may-cause-injury,-.~~

~~2) Use--backblows--and--chest--thrusts-and-do-not-perform-the-finger sweep-on-infants-and-children-8-and-under,-unless--the--child--is large,~~

~~3) Use-chest-thrusts-on-pregnant-women-and-obese-victims.~~

~~e) Instruction-----in-----Cardio-Pulmonary----Resuscitation----and----the "Subdiaphragmatic-Abdominal-Thrust"-is-available-through-the--American Heart--Association,--Illinois-Affiliate,-Chicago-Heart-Association-and the-American-Red-Cross.~~

~~f) All--instruction--is--voluntary--on--the--part--of--the--food--service establishment.~~

b) Recommended Sequence for Victim Who is or Becomes Unconscious.

1) If a syncopal episode is witnessed and a foreign body is suspected, the rescuer should open the mouth of the unconscious victim and perform the finger sweep.

2) If the victim is found unconscious (establish unresponsiveness) or no foreign body is suspected during witnessed loss of consciousness, rescue breathing should be attempted. Activate EMS System.

3) If the victim cannot be ventilated even after attempts to reposition the airway, an abdominal thrust for an unconscious victim should be performed up to five times.

4) The victim's mouth should be opened and a finger sweep performed.

5) Again, if the victim cannot be ventilated even after attempts to reposition the airway, an abdominal thrust for an unconscious victim should be performed up to five times.

6) Those efforts specified in subsections (b)(4) and (5) of this Section should be repeated and continued as long as necessary.

7) If the obstruction is removed, begin cardiopulmonary resuscitation, if necessary.

8) Use chest thrusts on pregnant women and markedly obese victims.

c) Recommended Sequence for an Infant with a Foreign Body Airway Obstruction.

1) Deliver back blows to infant in prone position straddling the rescuer's forearm, which should rest on his/her thigh to support the infant.

2) Deliver up to five back blows forcefully between the infant's shoulder blades, using the heel of the hand.

3) After delivering the back blows, place the free hand on the infant's back, holding the infant's head. The victim is sandwiched between the rescuer's two hands; one hand supports the head, neck, jaw, and chest while the other supports the back.

4) Turn the infant while the head and neck are carefully supported, and hold the infant in the supine position, draped on the thigh.

The infant's head should remain lower than the trunk.

5) Provide up to five quick downward chest thrusts in the same location as chest compressions - lower third of sternum, approximately one finger's breadth below the intermammary (nipple) line.

6) If these maneuvers are difficult to perform, place the infant supine on the lap, the head lower than the trunk, with the head firmly supported. Perform up to five chest thrusts. If not successful, turn the infant as a unit to the prone position, with the head firmly supported, keeping the head lower than the trunk. Deliver up to five back blows. Turn the infant as a unit to the supine position and perform up to five chest thrusts.

7) Remove the foreign body if it is visible. Do not perform finger sweep.

8) Open the airway and attempt rescue breathing. If the airway remains obstructed (chest does not rise), reposition the head and attempt rescue breathing.

9) If the airway remains obstructed, repeat back blows and chest thrusts and rescue breathing attempts until the object is removed and rescue breathing is successful.

d) Recommended Sequence for a Child with a Foreign Body Airway Obstruction

1) Perform an abdominal thrust using the same technique as described in subsections (a)(2) and (b) of this Section for a child one year to eight years old with the exception of finger sweep. Children over eight are treated in the same manner as adults with the exception of finger sweeps.

2) Do not perform finger sweeps on infants or children.

3) Repeat the sequence of abdominal thrusts in a series of five thrusts, open the airway and attempt rescue breathing. If the airway remains obstructed (chest does not rise), reposition the head, and attempt rescue breathing again. If the airway remains obstructed repeat up to five Heimlich Maneuvers. Continue sequence as necessary.

4) Remove foreign body only if it is visible.

5) If an airway obstruction is not relieved after one minute, activate EMS system.

(Source: Amended at 18 Ill. Reg. 15433, effective OCT 10 1994)

Section 520.45 Training

a) Training programs should use the Department's approved methods described in Section 520.40.

b) It is recommended that food service establishments voluntarily train employees in the use of the Department's approved methods.

c) Training programs should not include practicing the approved methods on others. Abdominal thrusts may cause injury.

d) Instruction in cardiopulmonary resuscitation and the subdiaphragmatic abdominal thrust is available through the American Heart Association, Illinois Affiliate, Chicago Heart Association and the American Red Cross.

(Source: Added at 18 Ill. Reg. 15433, effective OCT 10 1994)

Section 520.50 Posting Requirements

a) ~~Each food service establishment in the State of Illinois is required to post the "Choke-Saving Methods Act" placard in a conspicuous place that is visible to both patrons and employees.~~ *Each food service establishment in the State of Illinois shall have posted in a conspicuous location that is visible to both patrons and employees* the "Choke-Saving Methods Act placard." (Section 4 of the Act)

b) The placards need not be in the actual dining areas.

(Source: Amended at 18 Ill. Reg. 15433, effective OCT 10 1994)

Section 520.60 Liability

a) ~~Except as provided by law, no person shall be obligated to remove, assist in removing, or attempt to remove food from another person's throat.~~ *Except as provided by law, no person shall be obligated to remove, assist in removing, or attempt to remove food from another person's throat.* (Section 5 of the Act)

b) ~~No person, who in good faith removes or attempts to remove such food in an emergency occurring at a food service establishment, shall be liable for any civil damages as a result of any acts or omissions by such person in rendering emergency assistance.~~ *No person, who in good faith removes or attempts to remove such food in an emergency occurring at a food service establishment, shall be liable for any civil damages as a result of any acts or omissions by such person in rendering emergency assistance.* (Section 5 of the Act)

(Source: Amended at 18 Ill. Reg. 15433, effective OCT 10 1994)

Section 520.70 Penalty

~~a)~~ Any person who violates the posting requirement of ~~this~~ the Act is guilty of a business offense and shall be fined $500.00.

~~b) No fines shall be levied until July of 1978.~~

(Source: Amended at 18 Ill. Reg. 15433, effective OCT 10 1994)

ILLINOIS RACING BOARD

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: General Licensees Rules

2) Code Citation: 11 Ill. Adm. Code 1313

3) Section Number: 1313.60 Adopted Action: Repealed, New Section

4) Statutory Authority: 230 ILCS 5

5) Effective Date of Rule: September 30, 1994

6) Does this rulemaking contain an automatic repeal date? No.

7) Does this amendment contain incorporation by reference? No.

8) Date filed in Agency's Principal Office: September 30, 1994

9) Notice of Proposal Published in Illinois Register: 18 Ill. Reg. 6680 - 5/6/94

10) Has JCAR issued a Statement of Objections to this rule? No.

11) Differences between proposal and final version: In subsection (j), the phrase "approved method" was changed to "safe and effective method".

12) Have all the changes agreed upon by the agency and JCAR been made as indicated in the letter issued by JCAR? Yes.

13) Will these amendments replace emergency amendments currently in effect? No.

14) Are there any other proposed amendments pending in this Part?

15) Summary and purpose of rules: This rulemaking establishes uniform performance standards for sulkies.

16) Information and questions regarding these adopted amendments shall be directed to: Illinois Racing Board, Legal Department, 100 West Randolph, Suite 11-100, Chicago, Illinois 60601

The full text of the adopted amendments begins on the next page:

ILLINOIS RACING BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 11: ALCOHOL, HORSE RACING, AND LOTTERY
SUBTITLE B: HORSE RACING
CHAPTER I: ILLINOIS RACING BOARD
SUBCHAPTER f: RULES AND REGULATIONS OF HARNESS RACING

PART 1313
GENERAL LICENSEE RULES

Section
1313.10 Worker's Compensation (Repealed)
1313.20 Health Regulations
1313.30 Observe Sanitary, Safety, Humane Rules
1313.40 Halters
1313.48 Safety Helmets
1313.50 Equipment Change and Records
1313.60 ~~Special Equipment~~ Sulky Performance Standards
1313.70 Horses in Paddock and Receiving Barn
1313.80 Body Alcohol Testing
1313.90 Deceased and Sick Horses
1313.100 Firearms
1313.110 Private Practice Prohibited
1313.120 Veterinarian Reports
1313.130 Clean Equipment

AUTHORITY: Implementing and authorized by Section 9(b) of the Illinois Horse Racing Act of 1975 [230 ILCS 5/9(b)].

SOURCE: Published in Rules and Regulations of Harness Racing, (original date not cited in publication); passed July 11, 1972; amended April 13, 1973; amended June 11, 1973; amended October 25, 1973, filed December 17, 1973 codified at 5 Ill. Reg. 10937; amended at 11 Ill. Reg 14816, effective August 24, 1987; amended at 11 20205, effective December 31, 1987; amended at 18 Ill. Reg. 15442, effective SEP 30 1994.

Section 1313.60 ~~Special Equipment~~ Sulky Performance Standards

~~Every--sulky--used--in-a-race-at-a-licensed-meeting-shall-be-equipped-with-such special-equipment-as-the-judges-shall-order.--The-obtaining-and-installation--of such-equipment-are-the-responsibility-of-each-owner.-A-driver-shall-not-drive-a sulky-not-equipped-as-so-ordered-by-the-judges.~~

a) All styles, types and models of racing sulkies shall pass all performance and testing standards as established in this Part before approval for use is granted. Testing shall include Static Load Testing, Dynamic Load Testing and Track Testing.

b) The sulky shall not create either by design or manufacture any interference or hazard to any driver or horse in a race.

1) All components of the sulky shall be attached to one another in such a way that they remain attached during normal use and

testing.

2) No bent shaft style sulky shall be approved.

c) Each sulky shall be equipped with two shafts that are attached independently of one another to the horse. Inside to inside measurement shall be within a range of 42" to 50" at the front of the arch. All shafts shall be equipped with quick-hitch fixtures or attachable by conventional tie-downs. All quick-hitches shall have safety straps.

d) The style of arch must be no narrower than 47" or wider than 56" in distance measuring from the inside of each side of the arch at the axle nuts.

1) The front of the arch to the center line of the harness where a horse is hitched shall be not greater then 76" as measured along the shaft.

2) The distance from the front of the arch to the back of the seat shall be no greater than 19".

3) The distance from the ground to the bottom of the arch shall be between 28" and 35" measured with the wheels attached.

4) The arch shall be parallel to the ground and located a minimum of 1" higher than the tire at all points.

e) Inside measurement between the inside fork assemblies shall be 6" greater than the inside measurements between the shafts as measured at the front of the arch (e.g., shafts 40"/inside forks 46", shafts 46"/inside forks 52"). Fork measurements shall be taken from the inside of each side of the arch at the axle nut. There shall be a fork assembly on both sides of each wheel.

f) Each sulky shall be equipped with two stirrups. Each stirrup shall not be more than 8" wide. The stirrups shall be attached to the inside of each shaft no closer than 30" from stirrup to stirrup.

g) The measurement from the ground to the heel of the stirrup and ground seat plate shall have a spread of no more than 6" as measured with the bike hitched at 54".

1) The seat plate shall be no lower than 1" below the arch.

2) The seat shall be securely attached to the seat bracket in a fixed position.

3) The back of the seat shall be no higher than 4". No high back seats shall be approved.

4) All seats shall have adequate padding to provide comfort for the driver.

h) Each sulky shall contain two wheels. The wheels shall be 26" to 28" with tire attached. All wheels shall be covered by wheel disc covers constructed in such a manner so that they are light weight and durable. Wheel discs shall be either unicolor or colorless.

i) The mud fenders shall be easily attached to the sulky in such a manner as to make them totally secure to the sulky.

j) The sulky must be attached to either side of the horse by a safe and effective method with each shaft hooked separately on each side. The forward ends of the sulky shaft shall not project beyond the shoulder of the horse. The shafts shall not be higher than the withers of the

horse.

(Source: Amended at 18 Ill. Reg. 15442, effective SEP 30 1994)

ILLINOIS RACING BOARD

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: Medication

2) Code Citation: 11 Ill. Adm. Code 509

3) Section Number: 509.300 Adopted Action: New Section

4) Statutory Authority: 230 ILCS 5

5) Effective Date of Rule: September 30, 1994

6) Does this rulemaking contain an automatic repeal date? No

7) Does this amendment contain incorporation by reference? No.

8) Date filed in Agency's Principal Office: September 30, 1994

9) Notice of Proposal Published in Illinois Register: 18 Ill. Reg. 5795, April 15, 1994

10) Has JCAR issued a Statement of Objections to this rule? No.

11) Differences between proposal and final version: In subsection (b), the phrase "other than those substances authorized for use by Section 509.90 and 509.95" was added. In subsections (c) and (d), the phrase "is the subject of" was changed to "receives".

12) Have all the changes agreed upon by the agency and JCAR been made as indicated in the letter issued by JCAR? Yes.

13) Will these amendments replace emergency amendments currently in effect? No.

14) Are there any other proposed amendments pending in this Part? Yes, Sections 509.95 and 509.150, 18 Ill. Reg. 12043 - 8/5/94.

15) Summary and purpose of rules: This rulemaking establishes testing procedures and penalties for pre-race saliva testing.

16) Information and questions regarding these adopted amendments shall be directed to: Illinois Racing Board, Legal Department, 100 West Randolph, Suite 11-100, Chicago, Illinois 60601

The full text of the adopted amendments begins on the next page:

ILLINOIS RACING BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 11: ALCOHOL, HORSE RACING, AND LOTTERY
SUBTITLE B: HORSE RACING
CHAPTER I: ILLINOIS RACING BOARD
SUBCHAPTER c: RULES APPLICABLE TO ALL OCCUPATION LICENSEES

PART 509
MEDICATION

Section	
509.10	Purpose
509.20	Definitions
509.30	Racing Soundness Exam
509.40	Foreign Substance Banned
509.50	Twenty-four Hour Ban
509.60	Unlawful Administration
509.70	Knowing Entry of Medicated Horse Prohibited
509.75	Pharmaceutical Aids Banned
509.80	Additions to Permitted List
509.90	Permitted Use of Foreign Substances: Threshold Levels
509.95	Furosemide
509.100	Possession of Needles and Injectables Prohibited
509.110	Prescription Items - Animal Use
509.120	Possession of Drugs and Chemicals
509.130	Human Use of Substances and Hypodermic Syringes or Needles (Repealed)
509.140	Detention Barn
509.150	Test Samples
509.160	Referee Samples
509.170	Laboratory Reports and Findings
509.175	Laboratory Reports and Findings with Respect to Test Samples for Pre-Race Testing (Repealed)
509.180	Distribution of Purses
509.190	Procedures, Purses, Retention of Samples
509.195	Stewards Action on Laboratory Reports Under Pre-Race Testing (Repealed)
509.200	Trainer Responsibility
509.210	Prima Facie Evidence
509.220	Bleeders (Repealed)
509.230	Post Mortems
509.240	Penalties - Violation (Repealed)
509.250	Penalties - Failure to Guard Cases (Repealed)
509.260	Penalties - Violation of Excessive Use of Phenylbutazone (Repealed)
509.265	Penalties - Violations of Pharmaceutical Aids (Repealed)
509.270	Other Penalties
509.280	Veterinarian's Records
509.290	Offenses Occurring Prior to the Effective Date of the Rules
509.300	Pre-Race Saliva Tests

AUTHORITY: Implementing and authorized by the Illinois Horse Racing Act of 1975 [230 ILCS 5].

ILLINOIS RACING BOARD

NOTICE OF ADOPTED AMENDMENTS

SOURCE: Adopted at 5 Ill. Reg. 4599, effective April 17, 1981; codified at 5 Ill. Reg. 10908; amended at 7 Ill. Reg. 1429, effective January 24, 1983; amended at 7 Ill. Reg. 15869, effective November 10, 1983; emergency amendment at 7 Ill. Reg. 16191, effective November 28, 1983, for a maximum of 150 days; amended at 8 Ill. Reg. 6094, effective April 19, 1984; amended at 8 Ill. Reg. 7002, effective May 7, 1984; amended at 11 Ill. Reg. 14424, effective August 14, 1987; amended at 11 Ill. Reg. 15492, effective September 3, 1987; amended at 14 Ill. Reg. 8186, effective May 15, 1990; amended at 14 Ill. Reg. 20045, effective December 4, 1990; amended at 15 Ill. Reg. 11989, effective August 12, 1991; amended at 17 Ill. Reg. 3649, effective March 4, 1993; amended at 18 Ill. Reg. 2095, effective January 21, 1994; emergency rule added at 18 Ill. Reg. 6019, effective April 1, 1994, for a maximum of 150 days; modified at 18 Ill. Reg. 9654; amended at 18 Ill. Reg. 7428, effective May 8, 1994; amended at 18 Ill. Reg. 15446, effective SEP 30 1994.

Section 509.300 Pre-Race Saliva Tests

a) The stewards may require that any horse entered to race submit to a pre-race saliva test.

b) If the pre-race saliva test is positive for a foreign substance, other than those substances authorized for use by Section 509.90 or 509.95, the subject horse shall be scratched and the trainer shall be fined $100.

c) A trainer who receives a second positive on a pre-race saliva test shall be suspended for 30 days.

d) A trainer who receives a third positive on a pre-race saliva test shall be suspended for 180 days.

e) A trainer who has received three positive reports on pre-race saliva tests shall be suspended for one year for each additional positive thereafter.

(Source: Added at 18 Ill. Reg. [illegible], effective SEP 30 1994)

DEPARTMENT OF VETERANS AFFAIRS

NOTICE OF EMERGENCY RULES

1) Heading of the Part: Korean War Memorial Construction Fund

2) Code Citation: 95 Ill. Adm. Code 122

3)

Section Numbers:	Emergency Action:
122.10	New
122.20	New
122.30	New
122.40	New

4) Statutory Authority:
Act creating the Korean War Memorial Construction Fund (Public Act 88-560 effective August 4, 1994, Public Act 88-666 effective September 16, 1994) and Public Act 88-551 Article 78, Section 9.

5) Effective Date of Rule: September 21, 1994

6) If this emergency rule is to expire before the end of the 150-day period, please specify the date on which it is to expire: N/A

7) Date Filed in Agency's Principal Office:
September 21, 1994

8) Reason for Emergency:
This emergency filing is necessary to expend funds appropriated in fiscal year 95 Department Budget

9) A Complete Description of the Subjects and Issues Involved:
As required by the Korean War Memorial Act and P.A. 88-551 Departments FY95 Budget, these rules establish procedures for the expenditures of State Funds.

10) Are there any proposed amendments to this Part pending? No

11) Statement of Statewide Policy Objectives:
This rulemaking does not effect local government units

12) Information and questions regarding this rule shall be directed to:
Name: Ms. Vickey Campbell
Manager State Grants
Address: Department of Veterans' Affairs
P.O. Box 19432; 833 S. Spring Street
Springfield, IL 62794-9432
Telephone: (217) 782-3418

The full text of the emergency rules begins on the next page:

DEPARTMENT OF VETERANS AFFAIRS

NOTICE OF EMERGENCY RULES

TITLE 95: VETERANS AND MILITARY AFFAIRS
CHAPTER I: DEPARTMENT OF VETERANS' AFFAIRS

PART 122
KOREAN WAR MEMORIAL CONSTRUCTION FUND

Section
EMERGENCY
122.10 Definitions
122.20 Purpose and Scope
122.30 Funding Procedure
122.40 Accounting Requirements

AUTHORITY: Act creating the Korean War Memorial Construction Fund (Public Act 88-560 effective August 4, 1994, Public Act 88-666 effective September 16, 1994) and Public Act 88-551 Article 78, Section 9.

SOURCE: Emergency Rules adopted at 18 Ill Reg. 15449, effective September 21, 1994, for a maximum of 150 days.

Section 122.10 Definitions
EMERGENCY

"Department" means the Illinois Department of Veterans' Affairs.

"Director" means the Director of the Illinois Department of Veterans' Affairs.

"Grantee" means the Illinois Korean Veterans' Memorial Fund Committe.

Section 122.20 Purpose and Scope
EMERGENCY

The purpose of this part is to create rules and procedures to govern the granting of funds by the Department to the Grantee for the construction of a Korean Veterans Memorial at Oakridge Cemetery in Springfield.

Section 122.30 Funding Procedure

Before any funds are awarded the grantee will provide the Department with a full accounting of funds raised to date. This report will include;

a) amounts and sources/categories of all contributions;
b) amounts and nature of all expenditures from these funds;
c) balance of funds available;
d) Full and complete scope of work to include plans, design, and estimated costs.
e) Beginning payment will be matching i.e equal amounts of contributed funds with appropriated money. In this method of funding the

DEPARTMENT OF VETERANS AFFAIRS

NOTICE OF EMERGENCY RULES

contributed funds will be expended with an equal amount of appropriated money to the extent that contributing funds are available.

Section 122.40 Accounting Requirements
EMERGENCY

a) The Grantee will keep detailed and concise records of all receipts and expenditures. All financial records will be kept according to the standards of the Financial Accounting Standards Board of the American Institute of Certified Public Accountants.
b) All Grantee Records are subject at anytime to an audit by the Department's internal auditor and/or independent CPA firm.
c) At the end of each quarter the grantee will submit to the Department a report of funds contributed and sources along with itemized expenditures and balance of funds on hand.
d) State funds granted under this program are to be used only for expenses associated with the construction of the Illinois Korean Veterans Memorial including sidewalks and parking lots adjacent to the memorial. State contributions are not to exceed $450,000.

DEPARTMENT OF AGRICULTURE

NOTICE OF PEREMPTORY AMENDEMNTS

1) Heading of the Part: Meat and Poultry Inspection Act

2) Code Citation: 8 Ill. Adm. Code 125

3)

Section Numbers:	Peremptory Action:
125.260	Amended
125.270	Amended
125.380	Amended

4) Reference to the Specific State or Federal Court Order, Federal Rule or Statute which requires this Peremptory Rulemaking: The Meat and Poultry Inspection Act (Ill. Rev. Stat. 1991, ch. 56 1/2, par. 316) [225 ILCS 650/16]; the Federal Meat Inspection Act (21 U.S.C.A. 661); the Federal Poultry Inspection Act (21 U.S.C.A. 454); 59 FR 41640 and 59 FR 45189 (1994).

5) Statutory Authority: The Meat and Poultry Inspection Act (Ill. Rev. Stat. 1991, ch. 56 1/2, par. 301 et seq.) [225 ILCS 650].

6) Effective Date: September 27, 1994

7) A Complete Description of the Subjects and Issues Involved:

In order to maintain an "equal to" status with the federal meat and poultry products inspection program as required by the Federal Meat Inspection Act, the Federal Poultry Inspection Act, and in compliance with Section 16 of the Meat and Poultry Inspection Act, changes in the federal rules relative to meat and poultry inspection are hereby adopted.

The Food Safety and Inspection Service (FSIS) is amending its final nutrition labeling regulations (published in the January 6, 1993 issue of the Federal Register) to address inconsistencies in the regulations, improve their accuracy, and correct unintended technical consequences of the regulations. Most of the changes are designed to parallel technical amendments made to the Food and Drug Administration's final nutrition labeling regulations. Specifically, Sections 125.260 and 125.380 are amended. These amendments appear in the September 1, 1994 issue of the Federal Register, page 45189.

The FSIS is also amending the Federal meat inspection regulations to permit the use of sodium citrate in solution to denude beef stomachs of mucous membranes (tripe). This regulation makes available to meat processors an additional, alternative tripe-denuding formulation containing sodium citrate as an ingredient. Specifically, Section 125.270 is amended. These amendments appear in the August 15, 1994 issue of the Federal Register, page 41640, effective September 14, 1994.

8) Does this rulemaking contain an automatic repeal date? No

DEPARTMENT OF AGRICULTURE

NOTICE OF PEREMPTORY AMENDEMNTS

9) Date Filed in Agency's Principal Office: September 27, 1994

10) This rule is in compliance with Section 5-50 of the Illinois Administrative Procedure Act.

11) Are there any proposed amendments pending to this Part? Yes, peremptory amendments to Sections 125.260 and 125.380 (published at 18 Ill. Reg. 14475, 9/23/94) are pending.

12) Statement of Statewide Policy Objectives: Rulemaking does not affect units of local governments.

13) Information and questions regarding this adopted amendment shall be directed to:

Name: Debbie Wakefield
Address: Illinois Department of Agriculture
State Fairgrounds
Springfield, Illinois 62794-9281
Telephone: 217/782-2172

The full text of the peremptory amendments begins on the next page:

DEPARTMENT OF AGRICULTURE

NOTICE OF PEREMPTORY AMENDEMNTS

TITLE 8: AGRICULTURE AND ANIMALS
CHAPTER I: DEPARTMENT OF AGRICULTURE
SUBCHAPTER c: MEAT AND POULTRY INSPECTION ACT

PART 125
MEAT AND POULTRY INSPECTION ACT

SUBPART A: GENERAL PROVISIONS FOR BOTH MEAT AND/OR POULTRY INSPECTION

Section
125.10 Definitions
125.20 Incorporation by Reference of Federal Rules
125.30 Application for License; Approval
125.40 Official Number
125.50 Inspections; Suspension or Revocation of License
125.60 Administrative Hearings; Appeals
125.70 Assignment and Authority of Program Employees
125.80 Schedule of Operations; Overtime
125.90 Official Marks of Inspection, Devices and Certificates
125.100 Records and Reports
125.110 Exemptions
125.120 Disposal of Dead Animals and Poultry
125.130 Reportable Animal and Poultry Diseases
125.140 Detention; Seizure; Condemnation

SUBPART B: MEAT INSPECTION

Section
125.150 Livestock and Meat Products Entering Official Establishments
125.160 Equine and Equine Products
125.170 Facilities for Inspection
125.180 Sanitation
125.190 Ante-Mortem Inspection
125.200 Post-Mortem Inspection
125.210 Disposal of Diseased or Otherwise Adulterated Carcasses and Parts
125.220 Humane Slaughter of Animals
125.230 Handling and Disposal of Condemned or Other Inedible Products at Official Establishment
125.240 Rendering or Other Disposal of Carcasses and Parts Passed for Cooking
125.250 Marking Products and Their Containers
125.260 Labeling, Marking and Containers
125.270 Entry into Official Establishment; Reinspection and Preparation of Product
125.280 Meat Definitions and Standards of Identity or Composition
125.290 Transportation
125.295 Imported Products
125.300 Special Services Relating to Meat and Other Products
125.305 Exotic Animal Inspection

DEPARTMENT OF AGRICULTURE

NOTICE OF PEREMPTORY AMENDEMNTS

SUBPART C: POULTRY INSPECTION

Section
125.310 Application of Inspection
125.320 Facilities for Inspection
125.330 Sanitation
125.340 Operating Procedures
125.350 Ante-Mortem Inspection
125.360 Post-Mortem Inspection; Disposition of Carcasses and Parts
125.370 Handling and Disposal of Condemned or Inedible Products at Official Establishments
125.380 Labeling and Containers
125.390 Entry of Articles Into Official Establishments; Processing Inspection and Other Reinspections; Processing Requirements
125.400 Definitions and Standards of Identity or Composition
125.410 Transportation; Sale of Poultry or Poultry Products

AUTHORITY: Implementing and authorized by the Meat and Poultry Inspection Act (Ill. Rev. Stat. 1991, ch. 56 1/2, par. 301 et seq.) [225 ILCS 650] and Section 16 of the Civil Administrative Code of Illinois (Ill. Rev. Stat. 1991, ch. 127, par. 16) [20 ILCS 5/16].

SOURCE: Adopted at 9 Ill. Reg. 1782, effective January 24, 1985; peremptory amendment at 9 Ill. Reg. 2337, effective January 28, 1985; peremptory amendment at 9 Ill. Reg. 2980, effective February 20, 1985; peremptory amendment at 9 Ill. Reg. 4856, effective April 1, 1985; peremptory amendment at 9 Ill. Reg. 9240, effective June 5, 1985; peremptory amendment at 9 Ill. Reg. 10102, effective June 13, 1985; peremptory amendment at 9 Ill. Reg. 11673, effective July 17, 1985; peremptory amendment at 9 Ill. Reg. 13748, effective August 23, 1985; peremptory amendment at 9 Ill. Reg. 15575, effective October 2, 1985; peremptory amendment at 9 Ill. Reg. 19759, effective December 5, 1985; peremptory amendment at 10 Ill. Reg. 447, effective December 23, 1985; peremptory amendment at 10 Ill. Reg. 1307, effective January 7, 1986; peremptory amendment at 10 Ill. Reg. 3318, effective January 24, 1986; peremptory amendment at 10 Ill. Reg. 3880, effective February 7, 1986; peremptory amendment at 10 Ill. Reg. 11478, effective June 25, 1986; peremptory amendment at 10 Ill. Reg. 14858, effective August 22, 1986; peremptory amendment at 10 Ill. Reg. 15305, effective September 10, 1986; peremptory amendment at 10 Ill. Reg. 16743, effective September 19, 1986; peremptory amendment at 10 Ill. Reg. 18203, effective October 15, 1986; peremptory amendment at 10 Ill. Reg. 19818, effective November 12, 1986; peremptory amendment at 11 Ill. Reg. 1696, effective January 5, 1987; peremptory amendment at 11 Ill. Reg. 2930, effective January 23, 1987; peremptory amendment at 11 Ill. Reg. 9645, effective April 29, 1987; peremptory amendment at 11 Ill. Reg. 10321, effective May 15, 1987; peremptory amendment at 11 Ill. Reg. 11184, effective June 5, 1987; peremptory amendment at 11 Ill. Reg. 14830, effective August 25, 1987; peremptory amendment at 11 Ill. Reg. 18799, effective November 3, 1987; peremptory amendment at 11 Ill. Reg. 19805, effective November 19,

1987; peremptory amendment at 12 Ill. Reg. 2154, effective January 6, 1988; amended at 12 Ill. Reg. 3417, effective January 22, 1988; peremptory amendment at 12 Ill. Reg. 4879, effective February 25, 1988; peremptory amendment at 12 Ill. Reg. 6313, effective March 21, 1988; peremptory amendment at 12 Ill. Reg. 6819, effective March 29, 1988; peremptory amendment at 12 Ill. Reg. 13621, effective August 8, 1988; peremptory amendment at 12 Ill. Reg. 19116, effective November 1, 1988; peremptory amendment at 12 Ill. Reg. 20894, effective December 21, 1988; peremptory amendment at 13 Ill. Reg. 228, effective January 11, 1989; peremptory amendment at 13 Ill. Reg. 2160, effective February 13, 1989; amended at 13 Ill. Reg. 3696, effective March 13, 1989; peremptory amendment at 13 Ill. Reg. 15853, effective October 5, 1989; peremptory amendment at 13 Ill. Reg. 16838, effective October 11, 1989; peremptory amendment at 13 Ill. Reg. 17495, effective January 18, 1990; amended at 14 Ill. Reg. 3424, effective February 26, 1990; peremptory amendment at 14 Ill. Reg. 4953, effective March 23, 1990; peremptory amendment at 14 Ill. Reg. 11401, effective July 6, 1990; peremptory amendment at 14 Ill. Reg. 13355, effective August 20, 1990; peremptory amendment at 14 Ill. Reg. 16064, effective September 24, 1990; peremptory amendment at 14 Ill. Reg. 21060, effective May 29, 1991; peremptory amendment at 15 Ill. Reg. 620, effective January 2, 1991; peremptory amendment withdrawn at 15 Ill. Reg. 1574, effective January 2, 1991; peremptory amendment at 15 Ill. Reg. 3117, effective September 3, 1991; peremptory amendment at 15 Ill. Reg. 8714, effective May 29, 1991; amended at 15 Ill. Reg. 8801, effective June 7, 1991; peremptory amendment at 15 Ill. Reg. 13976, effective September 20, 1991; peremptory amendment at 16 Ill. Reg. 1899, effective March 2, 1992; amended at 16 Ill. Reg. 8349, effective May 26, 1992; peremptory amendment at 16 Ill. Reg. 11687, effective July 10, 1992; peremptory amendment at 16 Ill. Reg. 11963, effective July 22, 1992; peremptory amendment at 16 Ill. Reg. 12234, effective July 24, 1992; peremptory amendment at 16 Ill. Reg. 16337, effective October 19, 1992; peremptory amendment at 16 Ill. Reg. 17165, effective October 21, 1992; peremptory amendment at 17 Ill. Reg. 2063, effective February 12, 1993; peremptory amendment at 17 Ill. Reg. 15725, effective September 7, 1993; peremptory amendment at 17 Ill. Reg. 16238, effective September 8, 1993; peremptory amendment at 17 Ill. Reg. 18215, effective October 5, 1993; peremptory amendment at 18 Ill. Reg. 304, effective December 23, 1993; peremptory amendment at 18 Ill. Reg. 2164, effective January 24, 1994; amended at 18 Ill. Reg. 4622, effective March 14, 1994; peremptory amendment at 18 Ill. Reg. 6442, effective April 18, 1994; peremptory amendment at 18 Ill. Reg. 8493, effective May 27, 1994; amended at 18 Ill. Reg. 11489, effective July 7, 1994; peremptory amendment at 18 Ill. Reg. 12546, effective July 29, 1994; peremptory amendment at 18 Ill. Reg. 14475, effective September 7, 1994; amended at 18 Ill. Reg. 14924, effective September 26, 1994; peremptory amendment at 18 Ill. Reg. 15452, effective September 27, 1994.

SUBPART B: MEAT INSPECTION

Section 125.260 Labeling, Marking and Containers

a) The Department incorporates by reference 9 CFR 317.1 through

317.2(j)(10), 317.2(j)(12) through 317.4(d)(1), 317.5 through 317.6, 317.8, 317.10 through 317.14, 317.17 through 317.24, 317.300, 317.302, 317.308, 317.309, 317.312, 317.313, 317.343, 317.344, 317.345, 317.354, 317.356, 317.360, 317.361, 317.362, 317.369, 317.380, 317.400 (1990; 55 FR 7289, effective August 28, 1990; 55 FR 34678, effective September 24, 1990; 55 FR 49826 and 50081, effective May 29, 1991; 56 FR 1359, effective September 3, 1991; 56 FR 22638, effective January 2, 1992; 56 FR 41445, effective September 20, 1991; 56 FR 67485, effective March 2, 1992; 57 FR 24542, effective July 10, 1992; 58 FR 42188, effective September 8, 1993; 58 FR 38046, effective August 16, 1993; 59 FR 12536, effective April 18, 1994; 59 FR 14528, effective May 27, 1994; 58 FR 632, 58 FR 43787, 58 FR 47624, 58 FR 66075, and 59 FR 12157, effective July 6, 1994; 59 FR 40209, effective August 8, 1994; 59 FR 45189, effective September 1, 1994).

b) The Department shall approve only those abbreviations for marks of inspection as specifically stated in Section 2.26(j)(3) and (k)(3), (4), (5) and (9) of the Act.

c) Labeling and sketch labeling shall be approved by the Department if the label is in compliance with the provisions of this Section and the label is not misbranded in accordance with Section 2.20 of the Act. All labels and sketch labels shall be submitted to the Springfield office of the Department for approval.

d) The Department shall approve temporary labeling as stated in 9 CFR 317.4(d)(1). Labeling which has received temporary approval shall not be used beyond the temporary approval period unless the printer or manufacturer of the label is unable to provide the official establishment with the labels before the expiration of the temporary approval.

e) The quantity of contents as shown on the label shall be in compliance with the Weights and Measures Act (Ill. Rev. Stat. 1991, ch. 147, par. 101 et seq.) [225 ILCS 470] and the rules adopted thereto (8 Ill. Adm. Code 600.120).

f) The Department does not approve terms for generic labeling and considers the approval of terms as generic to be the responsibility of the federal government.

g) With regard to the incorporated language in 9 CFR 317.6, the extension of time for exhausting existing stocks of labels is not applicable since all labels presently in use are in compliance with the rules of this Part.

h) The Department does not issue a list of approved packaging materials and will permit for use any packaging material which has been approved by the U.S. Department of Agriculture (see 49 FR 2235, effective July 17, 1984).

i) Labels to be used for the relabeling of inspected and passed product shall be permitted to leave the official establishment when the product must be relabeled because the original labels have become multilated or damaged. The official establishment shall reimburse the Department for any overtime costs, if applicable, involved for the inspector to supervise the relabeling of a product. The overtime

charges shall be as set forth in Section 125.80.

j) The inspector shall grant authorization to transport labels, wrappers and containers bearing official marks from one official establishment to another official establishment provided the official establishment provides to the inspector the information required in 9 CFR 317.13 so that the inspector can notify the inspector at the destination point.

k) Labeling of custom slaughter and/or custom processed meat and/or meat products and the containers containing custom slaughtered and/or custom processed meat and/or meat products shall be as set forth in Section 5 of the Act.

l) References in the incorporated language to 9 CFR 312 shall be interpreted to mean in accordance with Section 125.90.

(Source: Peremptory amendment at 18 Ill. Reg. 15452, effective SEP 27 1994)

Section 125.270 Entry into Official Establishment; Reinspection and Preparation of Product

a) The Department incorporates by reference 9 CFR 318.1(c) through 318.7, 318.9 through 318.10, 318.14 through 318.20, 318.22, 318.23, 318.300 through 318.311 (1990; 54 FR 43041, effective January 18, 1990; 55 FR 7294, effective August 28, 1990; 55 FR 34678, effective September 24, 1990, as amended by 55 FR 49991, December 4, 1990; 57 FR 27870, effective July 22, 1992; 57 FR 42885, effective October 19, 1992; 58 FR 4067, effective February 12, 1993; 58 FR 41138, effective September 1, 1993; 58 FR 42188, effective September 8, 1993; 58 FR 45238 and 58 FR 45240, effective September 27, 1993; 58 FR 59934, effective December 13, 1993; 58 FR 63521, effective January 3, 1994; 59 FR 12536, effective April 18, 1994; 59 FR 33641, effective June 30, 1994; 59 FR 41640, effective September 14, 1994).

b) No meat or meat product shall be brought into an official establishment unless it is inspected or has been prepared in an official establishment or in a federally licensed establishment and is identified by an official inspection legend as set forth in Section 125.90, a federal inspection legend, or is exempt from inspection as stated in Section 125.110. Meat and meat products received in an official establishment during the absence of the inspector shall be identified as set forth in Section 125.200 and, unless exempt from inspection, shall not be used or prepared until they have been reinspected. Any meat and meat product originally prepared at any official establishment may not be returned to any part of such establishment other than the receiving area until it has been reinspected by the inspector and passed. Wild game carcasses shall comply with Section 5(B)(4) of the Act. The official establishment shall maintain an inventory of non-meat items (e.g., spices, preservatives) which are received at the official establishment. Any product that is brought on the premises of an official establishment contrary to the provisions of this Section shall be removed

immediately from such establishment by the operator of the establishment.

c) Reinspections of meat and/or meat products within the official establishment shall be performed through the use of a random digit table.

d) Docks and receiving rooms for meat and/or meat products or other articles used by the establishment in the preparation of meat products entering an official establishment shall be approved by the inspector if the location of such docks or receiving rooms will not permit such product or article to pass through rooms containing inspected and passed products.

e) The manner of defrosting frozen products and methods of treating to preserve products shall be in accordance with procedures as set forth in the "Meat and Poultry Inspection Manual" as adopted in Section 125.20.

f) Casings or weasand shall be inspected and passed if it is in compliance with the specific provisions as stated in 9 CFR 318.5(i) for passage of such articles.

g) The Department does not approve new substances to be used on meat or in meat products, their uses or the levels of use of an approved substance. Such substances will be permitted to be used and artificial flavorings may be used if they do not adulterate the meat and/or meat product in accordance with Section 2.11 of the Act and are in compliance with the provisions of this Section.

h) References to exemptions from slaughter and custom slaughter shall mean those exemptions set forth in Section 125.110.

i) Reference to 9 CFR 327 are not applicable to the Department in its enforcement of the rules of this Part. References to the federal Poultry Inspection Act, Section 403 of the Act, Section 7 of the Act, 9 CFR 303, and paragraph 23(a) of the Act shall be interpreted to mean in accordance with The Meat and Poultry Inspection Act and the rules of this Part.

j) The Department does not approve thermometers for use in smokehouses, dry rooms and other compartments that are used in the treatment of pork.

k) Disinfectants shall be those as set forth in Section 125.180.

l) Adequate vacuum shall be determined through the use of vacuum gauges.

m) Canned products which may be processed without steampressure cooking shall be those products as stated in the "Meat and Poultry Inspection Manual" as adopted by the Department in Section 125.20.

n) The inspector shall permit lots of canned product to be shipped from the official establishment prior to the completion of the incubation period on the representative samples in accordance with the specific provisions in 9 CFR 318.309.

o) The standards and procedures for determining when ingredients of finished products are in compliance with this Section shall be as set forth in the "Meat and Poultry Inspection Manual" as adopted by the Department in Section 125.20.

(Source: Peremptory amendment at 18 Ill. Reg. 15452, effective SEP 27 1994)

SUBPART C: POULTRY INSPECTION

Section 125.380 Labeling and Containers

a) The Department incorporates by reference 381.115 through 381.127, 381.129 through 381.132(b)(1), 381.133 through 381.144(d), 381.400, 381.402, 381.408, 381.409, 381.412, 381.413, 381.443, 381.444, 381.445, 381.454, 381.456, 381.460, 381.461, 381.462, 381.469, 381.480, 381.500 (1990; 55 FR 5976, effective March 23, 1990; 55 FR 7289, effective August 28, 1990; 55 FR 49826 and 50081, effective May 29, 1991; 56 FR 1359, effective September 3, 1991; 56 FR 22638, effective January 2, 1992; 56 FR 67485, effective March 2, 1992; 57 FR 24542, effective July 10, 1992; 57 FR 43588, effective October 21, 1992; 58 FR 38046, effective August 16, 1993; 59 FR 14528, effective May 27, 1994; 58 FR 632, 58 FR 43787, 58 FR 47624, and 59 FR 12157, effective July 6, 1994; 59 FR 40209, effective August 8, 1994; 59 FR 45189, effective September 1, 1994).

b) Each shipping container and each immediate container containing inspected and passed poultry and/or poultry products shall be identified in accordance with the labeling provisions of this Section.

c) Immediate containers of poultry products packed in, bearing or containing any chemical additive shall bear a label naming the additive and the purpose of its use.

d) Labels for consumer packages shall be approved if the label is not misbranded in accordance with Section 2.20 of the Act and is in compliance with this Section.

e) The specific statements listed in 9 CFR 381.121 may be added to the label for the shipping container at the option of the licensee.

f) The quantity of contents as shown on the label shall be in compliance with the Weights and Measures Act and the rules adopted thereto (8 Ill. Adm. Code 600.120).

g) No labeling or containers that have not been approved shall be used until a final decision is rendered at an administrative hearing in accordance with Section 19 of the Act and Section 125.60.

h) The Department shall approve the manufacture of a device or label containing an official mark of inspection provided the device or label is in compliance with Section 125.90.

i) Labeling and sketch labeling shall be approved by the Department if the label is in compliance with the provisions of this Section and the label is not misbranded in accordance with Section 2.20 of the Act. All labels and sketch labels shall be submitted to the Springfield office of the Department for approval.

j) The Department shall approve temporary labeling as stated in 9 CFR 381.132(b)(1). Labeling which has received temporary approval shall not be used beyond the temporary approval period unless the printer or manufacturer of the label is unable to provide the official

establishment with the permanent labels before the expiration of the temporary approval.

k) A copy of each label submitted for approval shall be accompanied by a statement showing the common or usual names, the kinds and percentages of the ingredients comprising the poultry product and a statement indicating the method or preparation of the product with respect to which the label is to be used. Laboratories used for chemical analysis shall be any approved laboratory as defined in 8 Ill. Adm. Code 20.1.

l) The Department does not approve terms for generic labeling and considers the approval of terms as generic to be the responsibility of the federal government.

m) The Department does not issue a list of approved packaging materials and will permit for use any packaging material which has been approved by the U.S. Department of Agriculture (see 49 FR 2235, effective July 17, 1984).

n) Labels and devices approved for use pursuant to Section 125.90 and this Section shall be disposed of only when such labels or devices have been mutilated or damaged or when the establishment ceases to do business. Such labels and devices shall be given to the inspector for disposition.

o) The inspector shall grant authorization to transport labels, wrappers and containers bearing official marks from one official establishment to another official establishment provided the official establishment provides to the inspector the information required in 9 CFR 381.138 so that the inspector can notify the inspector at the destination point.

p) Labels to be used for the relabeling of inspected and passed product shall be permitted to leave the official establishment when the product must be relabeled because the original labels have become multilated or damaged. The official establishment shall reimburse the Department for any overtime costs, if applicable, involved for the inspector to supervise the relabeling of a product. The overtime charges shall be as set forth in Section 125.80.

q) Labeling of custom slaughtered and/or custom processed poultry and/or poultry products and the containers containing custom slaughtered and/or custom processed poultry products shall be as set forth in Section 5 of the Act.

r) The Department shall approve only those abbreviations for marks of inspection as specifically stated in Section 2.26(j)(3), (4), (5) and (9) of the Act.

(Source: Peremptory amendment at 18 Ill. Reg. 15452, effective SEP 27 1994)

ILLINOIS HEALTH CARE COST CONTAINMENT COUNCIL

NOTICE OF CORRECTIONS TO NOTICE ONLY

1) Heading of the Part for which emergency rulemaking is being corrected: Data Collection

2) Code Citation: 77 Ill. Adm.Code 2510

3) Illinois Register citation to Notice of Emergency Rules:

18 Ill. Reg. 14809; September 30, 1994

4) Sections being made: Does not apply

5) Correction being made: The date in item 11, Time, Place, and Manner, is incorrect. The date should read November 7, 1994.

DEPARTMENT OF COMMERCE AND COMMUNITY AFFAIRS

NOTICE OF REGULATORY FLEXIBILITY IMPACT ANALYSIS
RULES PROMULGATED BY STATE AGENCIES THAT MAY IMPACT SMALL BUSINESS

Name of Agency: Department of Public Health

Heading of the Part: WIC Vendor Management Code

Code Citation: 77 Ill. Adm. Code 672

Sections Involved: 672.100, 672.105, 672.200, 672.205, 672.210, 672.220, 672.225, 672.315, 672.405, 672.420, 672.445, 672.450, 672.505, 672.510, 672.515, 672.520, 672.525, 672.600, 672.605, 672.610, 672.615, 672.620, 672.625, 672.630, 672.635, 672.640, 672.645, 672.650, 672.655, 672.660, 672.665, 672.670

Notice of Proposal Published in Illinois Register: 18 Ill. Reg. 14308, September 23, 1994

Statutory Authority: Implementing and authorized by the WIC Vendor Management Act [410 ILCS 255]

Information concerning this Regulatory Flexibility Impact Analysis shall be directed to:

Name: Linda D. Brand
Address: Department of Commerce and Community Affairs
620 E. Adams, Springfield, IL 62701
Telephone: (217) 785-6354

Other pertinent information regarding these rules: After initial scrutiny, the Department of Commerce and Community Affairs has determined that the above proposed rule may impact small businesses. Publication of this notice serves to both provide the general public with information regarding specifics of the proposed rule, on request, as well as elicit comments from interested parties. All comments will be considered as the analysis is formulated.

JOINT COMMITTEE ON ADMINISTRATIVE RULES
ILLINOIS GENERAL ASSEMBLY

SECOND NOTICES RECEIVED

The following second notices were received by the Joint Committee on Administrative Rules during the period of September 28, 1994 through October 3, 1994, and have been scheduled for review by the Committee at its October 11, 1994 or November 15, 1994 meeting. Other items not contained in this published list may also be considered. Members of the public wishing to express their views with respect to a rule should submit written comments to the Committee at the following address: Joint Committee on Administrative Rules, 700 Stratton Bldg., Springfield, IL 62706.

Second Notice Expires	Agency and Rule	Start of First Notice	JCAR Meeting
11/11/94	Department of Mines and Minerals, The Illinois Oil and Gas Act (62 Ill Adm Code 240)	7/29/94 18 Ill Reg 11696	10/11/94
11/11/94	Pollution Control Board, Information to be Submitted in a Compost Facility Permit Application (35 Ill Adm Code 831)	7/15/94 18 Ill Reg 11025	10/11/94
11/11/94	Pollution Control Board, Procedural Requirements for Permitting Compost Facilities (35 Ill Adm Code 832)	7/15/94 18 Ill Reg 11033	10/11/94
11/11/94	Pollution Control Board, Standards for Compost Facilities (35 Ill Adm Code 830)	7/15/94 18 Ill Reg 11040	10/11/94
11/11/94	Department of Public Aid, Medical Payment (89 Ill Adm Code 140)	7/15/94 18 Ill Reg 11088	10/11/94
11/11/94	Secretary of State, Cancellation, Revocation or Suspension of Licenses or Permits (92 Ill Adm Code 1040)	8/12/94 18 Ill Reg 12117	10/11/94

JOINT COMMITTEE ON ADMINISTRATIVE RULES
ILLINOIS GENERAL ASSEMBLY

SECOND NOTICES RECEIVED

Second Notice Expires	Agency and Rule	Start of First Notice	JCAR Meeting
11/12/94	State Board of Education, Program Accounting Manual (23 Ill Adm Code 110)	7/1/94 18 Ill Reg 9776	10/11/94
11/12/94	State Board of Education, Driver Education (23 Ill Adm Code 252)	6/10/94 18 Ill Reg 8557	10/11/94
11/12/94	State Board of Education, Special Education (23 Ill Adm Code 226)	5/6/94 18 Ill Reg 6482	10/11/94
11/12/94	State Board of Education, Regional Oversight Boards and Intermediate Services (23 Ill Adm Code 525)	7/1/94 18 Ill Reg 9781	10/11/94
11/13/94	Department of Employment Security, Claims, Adjudication, Appeals and Hearings (56 Ill Adm Code 2720)	6/24/94 18 Ill Reg 9048	10/11/94
11/13/94	Department of Public Health, Nursing Education Scholarships (77 Ill Adm Code 597)	6/10/94 18 Ill Reg 8590	10/11/94
11/13/94	Department of Public Health, AIDS Drug Reimbursement Program (77 Ill Adm Code 692)	7/15/94 18 Ill Reg 11107	10/11/94
11/16/94	Department of Central Management Services, Pay Plan (80 Ill Adm Code 310)	8/5/94 18 Ill Reg 12008	11/15/94
11/16/94	Department of Public Health, Lead Poisoning Prevention Code (77 Ill Adm Code 845)	5/27/94 18 Ill Reg 8021	11/15/94

EXECUTIVE ORDERS

94-7
EXECUTIVE ORDER CREATING AFRICAN-AMERICAN FAMILY COMMISSION

Whereas, it is the policy of this State to promote family preservation and to preserve and strengthen families both within and outside of the child welfare system,

Whereas, there are 550,834 African-American children living in the State of Illinois, which is 18.6% of the total population of the State's children;

Whereas, African-American children comprise 71% of the child welfare population in the State of Illinois;

Whereas, these statistics indicate a crisis in the State of Illinois among African-American children and their families which is created by the disproportionately high numbers of African- American children entering the child welfare system, and the limited number who appear to exit the system as compared to their non-African-American peers;

Whereas, all of the above indicators point to the need for better coordination and implementation of existing policies, procedures and programs as well as the development of new policies, procedures and programs which will enhance and strengthen African- American families, who are one of the most important assets to the State of Illinois;

Therefore, pursuant to the power vested in me by Article V, Section 11 of the Illinois Constitution, I, Jim Edgar, hereby order the following:

I. Creation

There shall be established the African-American Family Commission.

II. Membership

A. The Commission shall be composed of 30 members who shall be appointed by the Governor and each of whom shall have a working knowledge of the child welfare system in Illinois. Members shall serve two year terms. The chairperson(s) of the Commission shall be selected by the Governor.

B. Members shall be selected on a statewide basis but shall be predominantly (85%) residents of the County of Cook. They shall be representative of a broad segment of communities and neighborhoods, and shall be selected from a variety of human service and related disciplines. They shall be representative of a partnership and collaborative effort between child welfare agencies, community based agencies and organizations and leadership from the public-private sector and the community.

C. The Director of the Department of Children and Family Services shall serve on an ex-officio basis.

D. Members will serve without compensation but may be reimbursed for expenses.

E. Staff services and resources shall be provided to the Commission by the Department of Children and Family Services.

III. Purpose

The Commission shall advocate and promote family preservation and community advancement by developing and recommending to the Illinois Department of Children and Family Services ("DCFS") culturally specific child welfare policies and practices that will strengthen African-American families and communities. Using a multidisciplinary, community-based approach, the Commission shall:

(a) assist DCFS in developing placement and program strategies for African-American children and families;

(b) assist DCFS in designing and ensuring implementation of culturally specific programs for African-American children and families;

(c) assist with needs assessment, recommend development activities and help develop community-based resources to prevent placement of African-American children into the child welfare system;

(d) assist DCFS in ensuring implementation of reform efforts relating to African-American children and families;

(e) serve as a resource with respect to legislative strategies;

(f) provide networking assistance with existing coalitions and interaction with other state agencies; and

(g) assist DCFS in formulating policy and legislation relating to African-American children, including strategies to reduce the number of African-American children in the child welfare system.

The African-American Family Commission shall document its efforts and recommendations and shall report its findings to the Governor by December 31 of each year.

IV. Effective Date

This Executive Order Number Seven (1994) shall be effective upon filing with the Secretary of State and shall be repealed January 1, 1998.

Issued by the Governor October 3, 1994.

Filed with the Secretary of State October 3, 1994.

PROCLAMATIONS

94-527
PASTORAL CARE WEEK

Whereas, chaplains and pastoral counselors minister to persons having a wide variety of problems -- medical, surgical, alcohol and drug abuse, emotional and mental illnesses, developmental disabilities, the physically handicapped, the aged and the infirm, the terminally ill, and those who act out against society's laws; and

Whereas, chaplains serve patients of every age range from infants to the most elderly in a wide variety of public, non- profit, private, and religiously sponsored institutions; and

Whereas, chaplains assist persons in the crises of their lives by means of personal visits, pastoral counseling, religious education, and worship services; and

Whereas, this ministry is best described as "Pastoral Care: Celebration of Spirituality" and has been recognized by the Council of Ministry in Specialized Setting, a coordinating group of pastoral care associations, as contributing greatly to the healing and the support of those institutionalized; and

Whereas, this pastoral care and these pastoral counselors and chaplains who provide ministry are daily making significant contributions through this ministry to the welfare of the sick, those alienated and those estranged from themselves, their families, and society;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim October 24-30, 1994, as PASTORAL CARE WEEK in Illinois, and I commend this observance to all our citizens in recognition of the contributions made by the chaplains and pastoral counselors of Illinois to individuals and families and to the institutions of the state.

Issued by the Governor September 22, 1994.

Filed with the Secretary of State October 3, 1994.

94-528
HISPANIC/LATINO MENTAL HEALTH WEEK

Whereas, more than 40 million Americans of all ages, races, and ethnic backgrounds suffer from mental health problems; and

Whereas, mental illness is often perceived as a social stigma in the Hispanic/Latino community and it is of the utmost importance to increase public awareness and understanding of mental wellness; and

Whereas, Hispanic/Latino people often struggle to overcome language and other barriers placed before them; and

Whereas, the American Society of Hispanic Psychiatry, the Latino Family Institute, and the Department of Mental Health and Developmental Disabilities, along with grant funding from Eli Lilly and Company, are providing free bi-lingual lectures and screenings for depression in many locations throughout the State of Illinois;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim October 7-14, 1994, as HISPANIC/LATINO MENTAL HEALTH WEEK in Illinois to increase mental health wellness for all cultures.

Issued by the Governor September 26, 1994.

Filed with the Secretary of State October 3, 1994.

94-529
LOVE DAY

Whereas, many people are hurting and in need of hope and encouragement; and

Whereas, we should be reminded of anyone who is unfed, unwanted, abandoned, crippled, dying, hungry, homeless, aged, imprisoned, lonely, or sick; and

Whereas, I encourage our residents to help bring peace, comfort, and love to all those who hurt in any way; and

Whereas, a special day has been designated to remind us of the poor among us, the needy who seek help, the lonely who need companionship, and others who need our special interest, compassion, and love;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim October 7, 1994, as LOVE DAY in Illinois and encourage you to reach out to at least one person in love meeting a need.

Issued by the Governor September 26, 1994.

Filed with the Secretary of State October 3, 1994.

94-530
NATURAL DISASTER AWARENESS DAY

Whereas, the United Nations has declared the decade of the 90's as the International Decade for Natural Disaster Reduction; and

Whereas, Congress has declared the second Wednesday in October as Natural Disaster Awareness Day; and

Whereas, Illinois is a risk to the devastating effects caused to human lives and private property by natural disasters such as earthquakes, floods, tornadoes, and winter storms; and

Whereas, the Illinois Emergency Management Agency, local Emergency Management agencies, and chapters of the American Red Cross throughout Illinois have united efforts focusing on the most basic unit of society -- the family -- to implement emergency planning to combat the overwhelming effects of natural disasters;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim October 12, 1994, as NATURAL DISASTER AWARENESS DAY in Illinois. I strongly urge all Illinois residents to become familiar with the hazards of natural disasters and to take the steps necessary to insure family safety and protection at home and in the work place.

Issued by the Governor September 26, 1994.

Filed with the Secretary of State October 3, 1994.

94-531
OFF THE STREET CLUB DAY

Whereas, Off The Street Club provides an alternative to street gangs and violence for young people in Chicago's West Garfield Park; and

Whereas, Off The Street Club offers educational, recreational, and athletic activities and a safe haven for young people; and

Whereas, Off The Street Club is dedicated to making a difference in the lives of young people and helping prepare them for the future; and

Whereas, on Tuesday, December 13, the 94th Annual Off The Street Club Christmas Party will take place;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim December 13, 1994, as OFF THE STREET CLUB DAY in Illinois.

Issued by the Governor September 26, 1994.

Filed with the Secretary of State October 3, 1994.

94-532

SECA KICKOFF DAY

Whereas, the State and University Employees Combined Appeal, known as SECA, is a once-a-year charity drive directed to the employees of the State of Illinois; and

Whereas, SECA represents 12 charitable organizations that provide a wide range of health and human services to people in the communities of Illinois, the nation, and the world; and

Whereas, those charitable organizations are the Black United Fund, Combined Health Appeal of Illinois, Illinois Women's Funding Federation, International Service Agencies, Little City Foundation Serving Children and Adults With Mental Retardation, Public Interest Fund of Illinois, Special Olympics of Illinois, United Negro College Fund, United Way, Environmental Fund of Illinois, the American Cancer Society, and the Veterans Protective League; and

Whereas, the establishment of SECA eliminates multiple appeals to state employees and reduces administrative expenses by consolidating fund-raising efforts; and

Whereas, the employees of the State of Illinois have demonstrated their generosity and concern for the welfare of others by giving unselfishly to SECA charities for the last several years; and

Whereas, employees of the State of Illinois will again have an opportunity to pledge their support for the charitable organizations represented by SECA during the combined appeal that will run from mid-September through mid-November this year;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim September 15, 1994, as SECA KICKOFF DAY in Illinois and urge the employees of the State of Illinois to continue their generous tradition of contributing to the charitable organizations represented by SECA.

Issued by the Governor September 26, 1994.

Filed with the Secretary of State October 3, 1994.

94-533

COUNTRY MUSIC DAY

Whereas, the Illinois Country Music Association (ICMA) was founded to promote country, gospel, bluegrass, and western music in our state; and

Whereas, the ICMA believes in the recognition of musical achievements of Illinois artists and the entertainment of fans; and

Whereas, ICMA is celebrating its fifth anniversary with a show and concert on October 9. During the show, the Illinois Country Music Entertainer of the Year will be awarded;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim October 9, 1994, as COUNTRY MUSIC DAY in Illinois.

Issued by the Governor September 27, 1994.

Filed with the Secretary of October 3, 1994.

94-534

CHUCK SWIRSKY DAY

Whereas, Chuck Swirsky began his career in sports radio at the age of 12, updating sports statistics at KFKF Radio in Bellevue, Washington; and

Whereas, he further displayed his acumen for sports writing in high school when he was named High School Sportswriter of the Year; and

Whereas, he graduated from Ohio State University, where he was a broadcaster for school sporting events and held internships at NBC Radio WWWE in Cleveland; and

Whereas, his first job in Chicago was evening host of WCFL's sports-talk show; and

Whereas, on his first night on the air in the Windy City he received only two calls -- a pizza order and a wrong number, which he was able to keep on the line for 20 minutes; and

Whereas, he received the nickname "The Swirsk" while serving as Sports Director at WLUP-FM; and

Whereas, Chuck joined WGN Radio in April 1982 teaming up with Jack Brickhouse to host the nightly WGN "Sports Central" program; and

Whereas, he was named WGN's Managing Editor of Sports after just one year; and

Whereas, Chuck was the 1992 recipient of the Toastmasters International "Communication and Leadership Award"; and

Whereas, Chuck Swirsky is leaving the Windy City and heading north to the Motor City;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim September 30, 1994, as CHUCK SWIRSKY DAY in Illinois, and salute the Swirsk for the years of sports entertainment he has provided the people of Illinois.

Issued by the Governor September 28, 1994.

Filed with the Secretary of State October 3, 1994.

94-535

COLES COUNTY ARTS COUNCIL DAY

Whereas, the arts in all forms bring beauty and joy to our lives; and

Whereas, the Charleston Area Arts Council, a not-for-profit community arts organization has played a vital role in bringing the arts to the local citizenry for the past decade; and

Whereas, the Charleston Area Arts Council has enriched the spirit of everyday life for the residents of Coles County, thereby adopting a new name, that of the Coles County Arts Council; and

Whereas, the dedicated volunteers of this organization have promoted, enhanced, and developed the arts for the people of Coles County for a decade, providing opportunities for all segments of the local citizenry to enjoy, appreciate, and participate in the arts, thus improving the quality of life; and

Whereas, the Coles County Arts Council deserves recognition and support so they may continue to grow and provide a wealth of cultural experiences for our people;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim October 1, 1994, as COLES COUNTY ARTS COUNCIL DAY in Illinois, celebrating ten years of dedicated service provided to the local community.

Issued by the Governor September 28, 1994.

Filed with the Secretary of State October 3, 1994.

94-536
CRIME PREVENTION MONTH

Whereas, law enforcement personnel in Illinois have been in the forefront of efforts to prevent crime and deter violence, which have reached epidemic proportions; and

Whereas, crime prevention depends on effective partnerships among law enforcement, concerned citizens, government agencies, schools, community groups, businesses, and neighbors; and

Whereas, Illinois citizens and law enforcement personnel working together have been successful in reducing fear by preventing crime in their communities; and

Whereas, the Illinois Department of Central Management Services Police, through its crime prevention programs, has highlighted that we must all be more aware of crime prevention and related community programs; and

Whereas, crime prevention merits the participation of citizens, law enforcement personnel, businesses, media representatives, civic groups, and public officials;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim October 1994 as CRIME PREVENTION MONTH in Illinois in conjunction with the national observance, and I urge everyone to make crime prevention their business and join with McGruff in commemorating this month.

Issued by the Governor September 28, 1994.

Filed with the Secretary of State October 3, 1994.

94-537
DISABILITY EMPLOYMENT AWARENESS MONTH

Whereas, the State of Illinois' greatest resource is its people -- including those with mental and physical disabilities; and

Whereas, Illinois has been a leader in ensuring equal rights for people with disabilities, forbidding in our Constitution employment discrimination against qualified persons with disabilities; and

Whereas, the State of Illinois was the first state with a cabinet level Department of Rehabilitation Services to assist citizens with disabilities to reach their full potential; and

Whereas, employers need qualified workers, and people with disabilities represent the state's largest pool of talented, skilled, knowledgeable, and hard working persons; and

Whereas, Illinois needs the knowledge, skill, talent, and productivity of our 1.1 million citizens with disabilities to help energize our economy; and

Whereas, the U.S. Congress has designated October as National Disability Employment Awareness Month;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim October 1994 as DISABILITY EMPLOYMENT AWARENESS MONTH in Illinois and call upon all citizens of Illinois to observe this month with programs and activities to fulfill the promise of the Americans with Disabilities Act and achieve full employment for people with disabilities.

Issued by the Governor September 28, 1994.

Filed with the Secretary of State October 3, 1994.

ACTION CODES

A - Adopted Rule	P - Proposed Rule
AR - Adopted Repealer	PF - Prohibited Filing Order by JCAR*
C - Notice of Corrections	PP - Peremptory or Court Ordered Rules
CC - Codification Changes	PR - Proposed Repealer
E - Emergency Rule	R - Refusal to meet JCAR* Objection
ER - Emergency Repealer	RC - Statement of Recommendation
M - Modification to meet JCAR* Objections	S - Suspension ordered by JCAR*
O - JCAR* Statement Of Objections	W - Withdrawal to meet JCAR* Objections
RQ - Request for Correction	MR - Modification and Refusal
EC - Expedited Corrections	

*Joint Committee on Administrative Rules

ALL RULES ARE LISTED BY PART NUMBER AND HEADING ONLY. (FOR ACTION ON SPECIFIC SECTIONS, PLEASE REFER TO THE SECTIONS AFFECTED INDEX.) IF THERE ARE ANY QUESTIONS, PLEASE CONTACT THE ADMINISTRATIVE CODE DIVISION AT (217) 782-7017.

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89 Ill. Adm. Code 240 — Community Care Program (P-14225/93;A-609) (E-5355) (P-5027) (A-13375)
89 Ill. Adm. Code 260 — Long-Term Care Insurance Partnership Demonstration Program (P-3802; A-9895)
89 Ill. Adm. Code 230 — Older Americans Act Program (P-5720) (A-14072)

AGRICULTURE, DEPARTMENT OF

8 Ill. Adm. Code 30 — Animal Control Act (P-8972) (A-14891)
8 Ill. Adm. Code 110 — Animal Diagnostic Laboratory Act (P-14717/93;A-1825) (P-8981) (P-9027)
8 Ill. Adm. Code 25 — Animal Welfare Act (P-8993) (A-14898)
8 Ill. Adm. Code 75 — Bovine Brucellosis (P-14728/93;A-1833)
8 Ill. Adm. Code 257 — Cooperative Groundwater Protection Program (P-14288/93; A-205)
8 Ill. Adm. Code 20 — Definitions (P-14793;A-1844)
8 Ill. Adm. Code 85 — Diseased Animals (P-14747/93;A-1850)
8 Ill. Adm. Code 116 — Equine Infectious Anemia Control (P-14761/93;A-1861)
68 Ill. Adm. Code 590 — Feeder Swine Dealer Licensing (P-14765/93;A-1865)
8 Ill. Adm. Code 70 — Horsemeat (P-9003) (A-14906)
8 Ill. Adm. Code 35 — Humane Care for Animals Act (P-9008) (A-14909)
8 Ill. Adm. Code 50 — Humane Slaughter of Livestock (P-9011) (A-14911)
8 Ill. Adm. Code 90 — Illinois Dead Animal Disposal Act (A-14917)

8 Ill. Adm. Code 270 Illinois State Fair and DuQuoin State Fair, Non-Fair Space Rental and the General Operation of the State Fairgrounds (P-3164;A-9400)
8 Ill. Adm. Code 40 Livestock Auction Markets (P-14769/93;A-1869)
68 Ill. Adm. Code 610 Livestock Dealer Licensing (P-14775/93;A-1875)
8 Ill. Adm. Code 125 Meat and Poultry Inspection Act (PP-304) (PP-2164) (P-3809;A-4622) (PP-6442) (PP-8493) (A-11489) (PP-12540) (PP-14475) (A-14924) (PP-15452)
8 Ill. Adm. Code 515 Refridgerated Warehouse Act (P-9033) (A-14930)
8 Ill. Adm. Code 105 Swine Disease Control & Eradication Act (P-14781/93;A-1880) (P-13519)
8 Ill. Adm. Code 600 Weights and Measures Act (E-4426) (A-8519) (A-14692)

ALCOHOLISM AND SUBSTANCE ABUSE, DEPARTMENT OF
77 Ill. Adm. Code 2090 Subacute Alcoholism and Substance Abuse Treatment Services (P-5029) (C-8731) (A-14223)

ATTORNEY GENERAL
14 Ill. Adm. Code 200 Franchise Disclosure Act (PP-2522)

AUDITOR GENERAL
2 Ill. Adm. Code 601 Freedom of Information (A-7739)
2 Ill. Adm. Code 600 Public Information, Rulemaking, Organization and Personnel (A-6404) (AR-6440)

BANKS AND TRUST COMPANIES, COMMISSIONER OF
38 Ill. Adm. Code 380 Eligible State Bank (P-19347/93;A-4630)
38 Ill. Adm. Code 335 Unimpaired Capital & Unimpaired Surplus (E-11662) (P-13169)

CARNIVAL-AMUSEMENT SAFETY BOARD
56 Ill. Adm. Code 6000 Carnival and Amusement Park Inspection Law (P-6040) (A-13384)

CENTRAL MANAGEMENT SERVICES, DEPARTMENT OF
44 Ill. Adm. Code 5000 Acquisition, Management & Disposal of Real Property (P-15217/93;A-1886) (P-5057)
74 Ill. Adm. Code 900 Joint Rules Of The Comptroller & The Department Of Central Management Services: Prompt Payment (A-11498)
80 Ill. Adm. Code 302 Merit & Fitness (P-14788/93;A-1892) (P-12937)
80 Ill. Adm. Code 310 Pay Plan (P-13657/93;P-14314;A-227;A-1107) (P-21233/93;A-5146) (PP-9562) (P-10979) (E-11299) (P-12008) (PP-13476) (P-14256) (E-14417)
80 Ill. Adm. Code 2650 Solicitation for Charitable Payroll Deductions (A-3115) (RC-3151)

80 Ill. Adm. Code 2800 Travel (P-12567)

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89 Ill. Adm. Code 325 Administration of Psychotropic Medications to Children for Whom the Department of Children and Family Services is Legally Responsible (P-8765)
89 Ill. Adm. Code 336 Appeal Of Child Abuse And Neglect Investigation Findings (P-11407)
89 Ill. Adm. Code 434 Audits, Reviews and Investigations (P-7115/93;A-6697) (P-8777) (E-8944)
89 Ill. Adm. Code 380 Background Check of Foster Family Home Applicants (PR-8779)
89 Ill. Adm. Code 385 Background Checks (P-8219)
89 Ill. Adm. Code 358 Background Inquiry for Purchase of Service Providers (PR-8786)
89 Ill. Adm. Code 305 Client Service Planning (P-6467)
89 Ill. Adm. Code 431 Confidentiality of Personal Information of Persons Served by the Department (P-7554) (CC-7951)
89 Ill. Adm. Code 428 Department Advisory Council, Ill. Juvenile Commission & OtherStatewide & Regional Committees (P-561)
89 Ill. Adm. Code 437 Department of Children and Family Services Employees Conflict of Interest (P-7539)
89 Ill. Adm. Code 384 Discipline & Behavior Management in Child Care Facilities (E-8474) (P-8528)
89 Ill. Adm. Code 314 Educational Services (P-17593/93; A-8366)
89 Ill. Adm. Code 406 Licensing Standards for Day Care Homes (P-2683) (P-11964/93;A-5531) (RC-3152)
89 Ill. Adm. Code 402 Licensing Standards for Foster Family Homes (P-8237; RC-10499) (E-8481)
89 Ill. Adm. Code 408 Licensing Standards for Group Day Care Homes (P-2700) (P-11976/93;A-5540) (RC-3153)
89 Ill. Adm. Code 308 Nondiscrimination Requirements Of Department Service Providers (A-11510)
89 Ill. Adm. Code 356 Rate Setting (A-11512)
89 Ill. Adm. Code 335 Relative Home Placements (P-6681/93;A-7444) (E-14436)
89 Ill. Adm. Code 300 Reports of Child Abuse & Neglect (P-18271/93;A-8377) (P-8240) (P-15218/93;A-8601)

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80 Ill. Adm. Code 1 Civil Service Commission (P-13525)

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80 Ill. Adm. Code 250 State Universities Civil Service System (P-18453/93;A-1901)

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47 Ill. Adm. Code 160 Emergency Shelter Grants Program (P-15747/93;A-5163)
14 Ill. Adm. Code 520 Enterprise Zone Program (P-9791/93;A-5172)
14 Ill. Adm. Code 510 Ill. Promotion Act Programs (P-14318/93;A-5813) (P-21905/93;A-8387)
14 Ill. Adm. Code 570 Illinois Small Business Development Program (P-21123/93;A-6112)
56 Ill. Adm. Code 509 Industrial Training Program (P-20063/93;RQ-6022)
14 Ill. Adm. Code 620 Labor-Management Program (P-9667)
14 Ill. Adm. Code 550 Local Tourism And Convention Bureau Program (P-14189)
83 Ill. Adm. Code 772 Pay-Per-Call Services (P-7156)
14 Ill. Adm. Code 610 Public Infrastructure Loan & Grants Programs (P-19352/93;A-8398)
56 Ill. Adm. Code 2600 Service Delivery System & State Responsibilities (P-805; A-9902)
1 Ill. Adm. Code 300 Small Business Impact Analysis Procedures (CC-9934)
14 Ill. Adm. Code 545 Technology Advancement & Development Act Program (P-839;A-8415) (P-11411)
56 Ill. Adm. Code 2630 Uniform Fiscal & Administrative Standards for the Job Training Partnership Act (P-855; A-9935)

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92 Ill. Adm. Code 1376 Accounting & Financial Record Requirements (P-8630/93;A-1914)
92 Ill. Adm. Code 1202 Applications (E-14157)
83 Ill. Adm. Code 791 Cost Of Service (P-13551)
92 Ill. Adm. Code 1205 Fees And Taxes (A-11155)
92 Ill. Adm. Code 1425 Financial Responsibility Of Carriers (A-11162)
83 Ill. Adm. Code 792 Imputation (P-11988/93;A-1919)
83 Ill. Adm. Code 790 Interconnection (P-19354/93/A-6147)
83 Ill. Adm. Code 535 Least-Cost Planning for Natural Utilities (PR-6081)
83 Ill. Adm. Code 590 Minimum Safety Standards for Transportation of Gas Pipeline Facilities (P-2720) (A-11518)
83 Ill. Adm. Code 770 Operator Service Providers (P-6099) (RC-12065) (A-13053)
83 Ill. Adm. Code 315 Pole Attachment Rates, Terms & Conditions Applicable to Cable Television Companies, Electric Utilities & Telecommunications Carriers (P-202/93;A-676; M-795)
83 Ill. Adm. Code 280 Procedures for Gas, Electric, Water & Sanitary Sewer Utilities Governing Eligibility for Service, Deposits, Payment Practices & Discontinuance of Service (P-918) (P-6382/93;A-6160)

83 Ill. Adm. Code 735 Procedures Governing the Establishment of Credit, Billing, Deposits, Termination of Service & Issuance of Telephone Directories for Telephone Utilities in the State of Illinois (P-927) (P-12483;A-4146) (P-6386/93;A- 6164)
92 Ill. Adm. Code 1236 Reinstatement of Revoked Operating Authority (P-8635/93;A-1924)
92 Ill. Adm. Code 1710 Relocation Towing (P-21257/93;A-8609) (EC-13499)
83 Ill. Adm. Code 200 Rules and Practices (P-22117/93;A-7748)
83 Ill. Adm. Code 285 Standard Information Requirements for Electric, Gas, Water & Sewer Utilities & Telecommunications Carriers in Filing for an Increase in Rates (P-2723) (A-10684)
83 Ill. Adm. Code 410 Standards Of Service For Electric Utilities (P-14521)
83 Ill. Adm. Code 425 Uniform Electric Fuel Adjustment (P-4483)
92 Ill. Adm. Code 1375 Uniform System of Accounts (P-8635/93;A-1927)
83 Ill. Adm. Code 415 Uniform System of Accounts for Electric Utilities (P-937) (P-4490) (A-10692)
83 Ill. Adm. Code 505 Uniform System of Accounts for Gas Utilities (P-946) (A-10701)

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23 Ill. Adm. Code 1501 Administration of the Ill. Public Community College (P-569;A-8906) (EC-3027) (P-12575) (P-13562)

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47 Ill. Adm. Code 700 By-laws (P-4530/93;A-5826)

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80 Ill. Adm. Code 100 Merit Commission Rules (P-12585)

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74 Ill. Adm. Code 285 Claim Eligible To Be Offset (P-12944)
38 Ill. Adm. Code 610 Ill. Funeral or Burial Funds Act (P-7168) (C-8172)
74 Ill. Adm. Code 330 Joint Rules Of The Comptroller & The Department Of Central Management Services: Prompt Payment (A-11521)
74 Ill. Adm. Code 275 Transfers Between Accounts Within a Fund Held by State Treasurer (P-1664; A-7754) (E-2119)

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17 Ill. Adm. Code 130 Camping on Department of Conservation Properties (P-18721 93;A-1126)
17 Ill. Adm. Code 530 Cock Pheasant, Hungarian Partridge, Bobwhite Quail, Rabbit and Crow Hunting (P-4495) (A-12628)

17 Ill. Adm. Code 830 Commercial Fishing and Musseling in Certain Waters of the State (E-4761) (P-5372; A-9985)
17 Ill. Adm. Code 850 Commercial Fishing in Lake Michigan (P-22123/93;A-5834)
17 Ill. Adm. Code 2520 Consignment of Licenses (P-3821; A-9991)
17 Ill. Adm. Code 1075 Consultation Procedures For Assessing Impacts Of Agency Actions On Endangered And Threatened Species (P-14259)
17 Ill. Adm. Code 730 Dove Hunting Season (P-3830; A-10009)
17 Ill. Adm. Code 590 Duck, Goose and Coot Hunting (P-5065; A-10023) (E-15161)
17 Ill. Adm. Code 1590 Falconry & Captive Propogation of Raptors (P-9039) (A-14700)
17 Ill. Adm. Code 910 Field Trials on Department-Owned Managed Sites (P-3846) (A-13425)
2 Ill. Adm. Code 826 Freedom of Information (A-8616)
17 Ill. Adm. Code 1010 Ill. List of Endangered & Threatened Fauna (P-16273/93;A-1134)
17 Ill. Adm. Code 1050 Ill. List of Endangered & Threatened Flora (P-16285/93;A-1142)
17 Ill. Adm. Code 3010 Illinois Snowmobile Grant Program (P-5379; A-10066)
17 Ill. Adm. Code 570 Muskrat, Mink, Raccoon, Opossum, Striped Skunk, Weasel, Red Fox, Coyote, Beaver and Woodchuck (P-3853; A-10077)
17 Ill. Adm. Code 1070 Possession of Specimens or Products of Endangered or Threatened Species (P-1;A-5838)
17 Ill. Adm. Code 550 Raccoon, Opossum, Striped Skunk, Red Fox, Gray Fox, Coyote and Woodchuck(Groundhog) Hunting (P-3868; A-10090)
17 Ill. Adm. Code 1570 Rural Community Fire Protection Program (P-12016)
17 Ill. Adm. Code 810 Sport Fishing Regulations for the Waters of Illinois (P-19785/93;A-3277) (E-5667) (P-6202) (A-12652)
17 Ill. Adm. Code 690 Squirrel Hunting (P-3193;A-8624)
17 Ill. Adm. Code 720 Taking of Wild Turkeys-Fall Archery Season, The (P-3884; A-10104)
17 Ill. Adm. Code 715 Taking of Wild Turkeys-Fall Gun Season, The (P-3895; A-10113)
17 Ill. Adm. Code 710 Taking of Wild Turkeys-Spring Season, The (P-18927/93;A-1156) (E-3751)
17 Ill. Adm. Code 670 White-Tailed Deer Hunting by Use of Bow and Arrow (P-21907/93;A-5842)
17 Ill. Adm. Code 650 White-Tailed Deer Hunting by Use of Firearms (P-21927/93;A-5859) (P-7180) (A-13431)
17 Ill. Adm. Code 680 White-Tailed Deer Hunting Season By Use Of Handguns (P-10998)

17 Ill. Adm. Code 660 White-Tailed Deer Hunting Season by Use of Muzzleloading Rifles (P-21952/93;A-5878) (P-7183) (A-13435)
17 Ill. Adm. Code 740 Woodcock, Snipe, Rail, and Teal Hunting (P-3986; A-9998)

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20 Ill. Adm. Code 420 Assignment of Committed Persons (P-19367/93;A-2929)
20 Ill. Adm. Code 460 Impact Incarceration Program (P-19371/93;A-2933)
20 Ill. Adm. Code 107 Records of Committed Persons (P-19377/93;A-2939)
20 Ill. Adm. Code 405 School District (P-19405/93;A-2970)
20 Ill. Adm. Code 501 Security (P-8396/93;A-6328)

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20 Ill. Adm. Code 1570 Fees for Processing Requests for Conviction Information (P-21136/93;A-4679)
20 Ill. Adm. Code 1810 Rules for the Award and Monitoring of Trust Funds (P-20516/93;A-4834)
20 Ill. Adm. Code 1800 Trust Fund Collection Rules (P-20539/93;A-4852)

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23 Ill. Adm. Code 610 Article 34 School and Subdistrict Councils (P-5449)
23 Ill. Adm. Code 252 Driver Education (P-8557)
23 Ill. Adm. Code 180 Health/Life Safety Code For Public Schools (P-9671)
23 Ill. Adm. Code 210 Learning Assessment & School Improvement Plans (P-10061/93;A-1169)
23 Ill. Adm. Code 401 Nonpublic Special Education Facilities (P-9756) (PR-9733)
23 Ill. Adm. Code 110 Program Accounting Manual (P-18283/93;A-5178) (P-9776)
23 Ill. Adm. Code 1 Public Schools Evaluation, Recognition & Supervision (P-10079/93;A-1171)
23 Ill. Adm. Code 120 Pupil Transportation Reimbursement (E-12853)
23 Ill. Adm. Code 525 Regional Oversight Boards & Intermediate Services (P-9781)
23 Ill. Adm. Code 550 Reorganization Committee (PR-17611/93;AR-5551)
23 Ill. Adm. Code 226 Special Education (P-13231/93;A-1930) (P-18405/93;A-4685) (P-6482) (P-9810)
23 Ill. Adm. Code 170 Sprinkler System (P-18419/93;A-4699) (EC-8955) (EC-11386)
23 Ill. Adm. Code 245 Urban Education Partnership Program (P-10131/93; A-237)

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26 Ill. Adm. Code 100 Campaign Financing Act, The (A-14707)
26 Ill. Adm. Code 207 Miscellaneous (A-14714)
23 Ill. Adm. Code 125 Practice and Procedure (P-6509)

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29 Ill. Adm. Code 1300 Emergency Services and Disaster Agencies: Establishment, Accreditation, and Workers' Compensation (P-13856/93;A-6386)
29 Ill. Adm. Code 300 Local Emergency Services and Disaster Agencies: Establishment, Jurisdiction, and Accreditation (PR-13865/93;AR-6384)
29 Ill. Adm. Code 510 Workers' Compensation Coverage (PR-13875/93;A-6382)

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56 Ill. Adm. Code 2915 Academic Personnel (P-19415/93;A-4154)
56 Ill. Adm. Code 2865 Claimant's Availability for Work, Ability to Work and Active Search for Work (P-19421/93;A-4160)
56 Ill. Adm. Code 2720 Claims, Adjudication, Appeals and Hearings (P-9048)
56 Ill. Adm. Code 2770 Determination of Unemployment Contributions (P-17628/93; A-250) (P-14206)
56 Ill. Adm. Code 2920 Disqualifying Income and Reduced Benefits (P-19427/93;A-4166)
56 Ill. Adm. Code 2732 Employment (P-9067) (RC-14818)
56 Ill. Adm. Code 2960 General Provisions (P-9075) (A-14935)
56 Ill. Adm. Code 2760 Notices, Records, Reports (P-16319/93; A-261) (E-2631) (O-7070) (M-7492) (P-9082) (A-14942)
56 Ill. Adm. Code 2765 Payment of Unemployment Contributions, Interest and Penalties (P-9094) (A-14952)
56 Ill. Adm. Code 2730 Wages (P-9101) (A-14958)

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35 Ill. Adm. Code 270 Clean Air Act Permit Program Procedures (P-9425)
35 Ill. Adm. Code 372 Illinois Design Standards for Slow Rate Land Application of Treated Wastewater (P-4524)
35 Ill. Adm. Code 370 Illinois Recommended Standards for Sewage Works (CC-6375)
35 Ill. Adm. Code 184 Licensing of Industrial Hygienists (P-4)
35 Ill. Adm. Code 670 Minimal Hazard Certification (P-18730/93; A-10122)

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38 Ill. Adm. Code 110 Consumer Installment Loan Act (P-14271)
38 Ill. Adm. Code 130 Currency Exchange Rate (P-6929/93;W-6454) (W-7071)
38 Ill. Adm. Code 160 Sales Finance Agency Act (P-14276)
38 Ill. Adm. Code 180 Uniform Disposition Of Unclaimed Property Act (P-12085) (C-14164)

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41 Ill. Adm. Code 140 Policy & Procedures Manual for Fire Protection Personnel (RC-8503) (A-12696)
41 Ill. Adm. Code 200 Storage, Transportation, Sale and Use of Liquified Petroleum (P-22)
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77 Ill. Adm. Code 2510 Data Collection (P-18944/93;A-5300) (P-8274) (P-14533) (E-14809) (C-15462)
77 Ill. Adm. Code 2530 Hospital Price Information (P-19007/93;A-5343)

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77 Ill. Adm. Code 1400 Sale Of Bonds (A-10712)

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23 Ill. Adm. Code 1020 Health Services Education Grant (P-17639/93;A-4174) (P-11684) (C-12547)

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47 Ill. Adm. Code 365 Affordable Housing Bond Program (P-956; A-8633) (E-1596) (C-10505)
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47 Ill. Adm. Code 260 Homeowner Mortgage Revenue Bond Program (P-8293)
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50 Ill. Adm. Code 1250 Corrective Orders (P-3985/93;A-2230)
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50 Ill. Adm. Code 2012 Long-term Care Insurance (P-11279/93;A-2238) (P-14213)
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50 Ill. Adm. Code 3119 Pre-Licensing and Continuing Education (P-3964)
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50 Ill. Adm. Code 854 Prior Notification of Transactions (P-21143/93;A-6176)
50 Ill. Adm. Code 6201 Requirements (A-2282)

50 Ill. Adm. Code 2017 Uniform Medical Claim and Billing (P-37) (A-12777)
50 Ill. Adm. Code 2901 Workers' Compensation Self Insurance' Regulation (A-12785)

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80 Ill. Adm. Code 2700 State (of Ill.) Employees' Deferred Compensation Plan (P-19755/93;A-7224)

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1 Ill. Adm. Code 260 Complaint Reviews (P-13233/93;A-4705) (CC-7495)
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1 Ill. Adm. Code 230 Review of Emergency Rulemaking (P-13233/93;A-1233) (CC-7498)
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56 Ill. Adm. Code 350 Health & Safety (P-1672) (O-12066) (R-14484) (A-14724)

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47 Ill. Adm. Code 600 Keep Ill. Beautiful Program (C-796)

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11 Ill. Adm. Code 100 The Illinois Liquor Control Commission (P-20094/93;A-4811)

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11 Ill. Adm. Code 1700 Hearings (P-5394) (A-11168) (W-15172)
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2 Ill. Adm. Code 2950 Information, Rulemaking and Organization (A-5889)(A-8684)

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59 Ill. Adm. Code 101 Administration (P-10688/93;A-4179)
59 Ill. Adm. Code 122 Certification Under Medicaid Rehabilitation Option for Early Intervention Program (P-3969)
59 Ill. Adm. Code 121 Early Intervention Program (P-3976)

59 Ill. Adm. Code 132 Medicaid Community Health Services Program (P-3902)
59 Ill. Adm. Code 120 Medicaid Home and Community-Based Services for Developmentally Disabled Recipients (P-3990)
59 Ill. Adm. Code 106 Service Charges (P-7583)
59 Ill. Adm. Code 258 Standards and Requirements for Pre-Admission Screening and Participating Mental Centers (P-8795)

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62 Ill. Adm. Code 240 Illinois Oil and Gas Act (P-22128/93;A-8061) (E-10380) (P-11696)
62 Ill. Adm. Code 140 The Coal Mining Act (E-15167)

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17 Ill. Adm. Code 4000 Management of Nature Preserves (P-12005/93;A-2290)
17 Ill. Adm. Code 4010 Register of Land & Water Reserves (P-578) (A-7253)

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35 Ill. Adm. Code 399 Fees for Reviewing Applications to Change the Boundaries of a Wastewater Facility Planning Area (P-2552;A-9470)

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32 Ill. Adm. Code 405 Certification of Individuals to Perform Industrial Radiography (P-3326) (A-10721)
32 Ill. Adm. Code 333 Fees for Calibration Services (P-9797/93;A-2615)
32 Ill. Adm. Code 331 Fees for Radioactive Material Licenses (P-3045) (A-12131)
32 Ill. Adm. Code 330 Licensing of Radioactive Material (P-14417/93;A-5553)
32 Ill. Adm. Code 601 Licensing Requirements For Land Disposal Of Radioactive Waste (P-10519)
32 Ill. Adm. Code 332 Licensing Requirements for Source Material Milling Facilities (P-10701/93;A-3128)
32 Ill. Adm. Code 400 Notices, Instructions & Reports to Workers; Inspection (P-8655/93;A-3132)
32 Ill. Adm. Code 390 Particle Accelerators (P-8666/93;A-3143)
32 Ill. Adm. Code 350 Radiation Safety Requirements for Industrial Radiographic Operations (P-13882/93;A-7263) (EC-8956) (EC-10943) (P-14535)
32 Ill. Adm. Code 351 Radiation Safety Requirements for Wireline Service Operations and Subsurface Tracer Studies (P-8674/93;A-3344)

32 Ill. Adm. Code 320 Registration of Radioactive Material, Radiation Machines, and Radiation Installations (P-8693/93;A-3363)
32 Ill. Adm. Code 606 Requirements For The Disposal Of Low-Level Radioactive Waste Away From The Point Of Generation (P-10524)
32 Ill. Adm. Code 505 Safe Operation of Nuclear Facility Boilers & Pressure Vessels (P-15220/93;A-2317)
32 Ill. Adm. Code 340 Standards For Protection Against Radiation (P-11002)
32 Ill. Adm. Code 341 Transportation of Radioactive Material (P-13933/93;A-4196)
32 Ill. Adm. Code 355 Use of Radionuclides in the Healing Arts (P-20122/93;A-7308)
32 Ill. Adm. Code 360 Use of X-Ray in the Healing Arts Including Medical, Dental, Podiatry, and Veterinary Medicine (P-3996) (A-11524)

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35 Ill. Adm. Code 211 Definitions & General Provisions (P-12491/93;A-1253) (P-7589) (P-8331) (P-9228) (P-10536) (A-14962) (P-15192)
35 Ill. Adm. Code 304 Effluent Standards (P-15223/93;A-267;P-2560) (A-11574) (P-14549)
35 Ill. Adm. Code 620 Groundwater Quality (P-5113) (A-14084)
35 Ill. Adm. Code 720 Hazardous Waste Management System: General (P-337;A-6720) (P-6553) (A-12161) (P-13173)
35 Ill. Adm. Code 106 Hearings Pursuant to Specific Rules (P-959;A-4230) (A-11579)
35 Ill. Adm. Code 721 Identification and Listing of Hazardous Waste (P-357;A-6741) (P-6526) (A-12176) (P-13184)
35 Ill. Adm. Code 831 Information To Be Submitted In A Compost Facility Permit Application (P-11025)
35 Ill. Adm. Code 812 Information To Be Submitted In A Permit Application (A-12186)
35 Ill. Adm. Code 725 Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities (P-377;A-6771) (C-5011) (P-6568) (A-12191) (P-13242)
35 Ill. Adm. Code 728 Land Disposal Restrictions (P-388;A-6799) (C-5013) (P-6535) (A-12204) (P-13257)
35 Ill. Adm. Code 203 Major Stationary Sources Construction and Modification (P-18754/93;A-6335)
35 Ill. Adm. Code 240 Mobile Sources (P-12021) (P-12097)
35 Ill. Adm. Code 107 Office Of The State Fire Marshal Appeals (P-11427)
35 Ill. Adm. Code 218 Organic Material Emission Standards & Limitations for the Chicago Area (P-12491/93;A-1945) (P-7602) (P-9242) (P-10549) (A-14973) (P-15211)

35 Ill. Adm. Code 219 Organic Material Emission Standards & Limitations for the Metro East Area (P-20203/93;A-4242) (P-7618) (P-9272) (P-10584) (A-14987) (P-15274)
35 Ill. Adm. Code 700 Outline Of Waste Disposal Regs. (P-13572)
35 Ill. Adm. Code 105 Permits (16366/93;A-4244)
35 Ill. Adm. Code 201 Permits & General Provisions (P-7636) (P-8347) (A-15002)
35 Ill. Adm. Code 732 Petroleum Underground Storage Tanks (P-5403) (A-15008)
35 Ill. Adm. Code 611 Primary Drinking Water Standards (P-7642) (A-12292)
35 Ill. Adm. Code 815 Procedural Requirements For All Landfills Exempt From Permits (A-12385)
35 Ill. Adm. Code 813 Procedural Requirements for Permitted Landfills (RQ-12409/93;EC-7501) (EC-3018) (A-12389)
35 Ill. Adm. Code 832 Procedural Requirements For Permitting Compost Facilities (P-11033)
35 Ill. Adm. Code 705 Procedures For Permit Issuance (P-13594)
35 Ill. Adm. Code 702 RCRA and UIC Permit Programs (P-406;A-6918) (P-13613)
35 Ill. Adm. Code 703 RCRA Permit Program (P-419;A-6898) (P-6580) (A-12393) (P-13646)
35 Ill. Adm. Code 817 Requirements for New Steel and Foundry Industry (P-6246) (A-12412) (A-14370)
35 Ill. Adm. Code 807 Solid Waste (A-12415)
35 Ill. Adm. Code 810 Solid Waste Disposal: General Provisions (P-8702/93;A-1268) (A-12452)
35 Ill. Adm. Code 830 Standards For Compost Facilities (P-11040)
35 Ill. Adm. Code 814 Standards for Existing Landfills & Units (P-8714/93;A-1284) (E-8488) (A-12458)
35 Ill. Adm. Code 811 Standards for New Solid Waste Landfills (P-8726/93;A-1308) (C-4434) (EC-7504) (A-12472)
35 Ill. Adm. Code 724 Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities (P-439;A-6973) (C-5015) (P-6641) (A-12482) (P-13295)
35 Ill. Adm. Code 726 Standards for the Management of Specific Hazardous Waste and Specific Types of Hazardous Waste Management Facilities (P-6600) (A-12488)
35 Ill. Adm. Code 739 Standards for the Management of Used Oil (P-455;A-6931) (C-5017) (P-13310)
35 Ill. Adm. Code 704 UIC Permit Program (P-13335) (P-13675)
35 Ill. Adm. Code 730 Underground Injection Control Operating Requirements (P-13712)
35 Ill. Adm. Code 212 Visible & Particulate Matter Emissions (P-967) (A-11587)
35 Ill. Adm. Code 302 Water Quality Standards (P-14555)

35 Ill. Adm. Code 303 Water Use Designations & Site Specific Water Quality Standards (P-8726/93;A-2981) (A-13457) (P-14219)

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68 Ill. Adm. Code 1175 Barber, Cosmetology, Esthetics, and Nail Technology Act (P-20217/93;A-4856)
68 Ill. Adm. Code 1505 Certified Veterinary Technicians (P-5737) (A-11180)
68 Ill. Adm. Code 1400 Clinical Psychologist Licensing Act (P-2566) (A-11191)
68 Ill. Adm. Code 1470 Clinical Social Work & Social Work Practice Act (P-8435/93;A-2370)
68 Ill. Adm. Code 1315 Ill. Occupational Therapy Practice Act (P-590;A-7373) (P-11447)
68 Ill. Adm. Code 1270 Ill. Professional Land Surveyor Act of 1989 (P-14550/93;A-5900) (P-9849) (A-14730)
68 Ill. Adm. Code 1465 Ill. Speech-Language Pathology & Audiology Practice Act (P-7194) (A-12794)
68 Ill. Adm. Code 1150 Illinois Architecture Practice Act Of 1989 (P-11337/93; RC-10500) (A-10736)
68 Ill. Adm. Code 1200 Illinois Certified Shorthand Reporters Act Of 1984 (P-12103)
68 Ill. Adm. Code 1283 Marriage and Family Therapy Licensing Act (P-5477) (A-10752)
68 Ill. Adm. Code 1285 Medical Practice Act of 1987 (RQ-21209/93;EC-312)
68 Ill. Adm. Code 1360 Podiatric Medical Practice Act Of 1987 (P-11451)
68 Ill. Adm. Code 1240 Private Detective, Private Alarm And Private Security Act Of 1983 (P-14567)
68 Ill. Adm. Code 1375 Professional Counselor and Clinical Professional Counselor Licensing Act (P-7986)
68 Ill. Adm. Code 1455 Real Estate Appraiser Certificates (P-16379/93;A-2379) (P-2733;A-8428)
68 Ill. Adm. Code 1480 Structural Engineering Licensing Act of 1989 (P-5749) (A-14751)
68 Ill. Adm. Code 1380 The Professional Engineering Practice Act Of 1989 (P-10619) (A-14737)
68 Ill. Adm. Code 1500 Veterinary Medicine and Surgery Practice Act (P-5758) (A-11212)

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89 Ill. Adm. Code 112 Aid to Families with Dependant Children (P-2753;A-4546) (P-19436/93;A-5909) (P-22247/93;A-6994) (P-7208) (P-2587/93;A-8703) (A-10774) (P-11461) (A-12805)
89 Ill. Adm. Code 113 Aid to the Aged, Blind or Disabled (P-13380/93;A-2018) (P-4562) (P-21982/93;A-7759) (A-12818) (P-14281)

(P-14590)
89 Ill. Adm. Code 111 Assistance Standards (P-18764/93;A-2029) (P-22262/93;A-7009)
89 Ill. Adm. Code 160 Child Support Enforcement (P-497) (P-12067/93;A-697) (A-12052) (P-12604) (P-14296) (A-15083)
89 Ill. Adm. Code 170 Demonstration Programs (P-19440/93;A-3372)
89 Ill. Adm. Code 144 Developmental Disabilities Services (P-11079) (E-11314)
89 Ill. Adm. Code 149 Diagnosis Related Grouping (DRG) Prospective Payment System (PPS) (P-15243/93;A-3378)
89 Ill. Adm. Code 121 Food Stamps (P-18425/93;A-2033) (P-21991/93;A-8921) (P-2178;A-8921) (E-2509) (P-16405/93;A-3427) (P-4575) (P-6251) (A-12829) (A-14103)
89 Ill. Adm. Code 114 General Assistance (P-19443/93;A-3436) (P-4586) (P-22308/93;A-7390) (A-12839)
89 Ill. Adm. Code 152 Hospital Reimbursement Changes (P-1677; A-10141) (E-2150)
89 Ill. Adm. Code 148 Hospital Services (O-12067) (P-12611) (E-12857) (A-14117) (R-14161) (P-14600)
89 Ill. Adm. Code 153 Long Term Care Reimbursement Changes (P-1686; A-10154) (E-2159) (P-11082) (E-11380)
89 Ill. Adm. Code 120 Medical Assistance Programs (P-13392/93;A-2051) (P-4063) (P-221266/93;A-5934) (P-22321/93;A-8718) (A-11231) (P-14830)
89 Ill. Adm. Code 140 Medical Payment (P-18436/93;A-3620) (P-17736/93;A-3620) (P-15444/93;A-4250) (P-4077) (P-4597) (W-8730) (P-5778) (P-9296) (P-18768/93;A-5951) (P-10637) (E-10922) (C-10942) (P-11088) (A-11244) (O-12068) (A-14126) (P-14851)
89 Ill. Adm. Code 104 Practice In Administrative Hearings (A-11260) (P-12613) (P-14615) (P-14872)
89 Ill. Adm. Code 115 Refuges/Entrant/Repatriate Program (P-9346)
89 Ill. Adm. Code 147 Reimbursement for Nursing Costs for Geriatric Facilities (P-14803/93;A-2405) (P-18788/93;A-4274)
89 Ill. Adm. Code 117 Related Program Provisions (P-21158/93;A-3746) (P-22007/93;A-7403) (P-14303)
89 Ill. Adm. Code 102 Rights and Responsibilities (P-15461/93;A-273) (P-2602;A-8938) (P-13723) (P-14622)

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77 Ill. Adm. Code 697 AIDS Confidentiality and Testing Code (P-8848)
77 Ill. Adm. Code 692 AIDS Drug Reimbursement Program (P-12590/93;A-1427) (P-11107)
77 Ill. Adm. Code 598 Allied Health Care Professional Assistance Law (P-3077) (A-11931)

77 Ill. Adm. Code 205 Ambulatory Surgical Treatment Center Licensing Requirements (P-6653) (A-11939)
77 Ill. Adm. Code 970 Breast & Cervical Cancer Research Fund Rules (P-9354) (E-9549)
77 Ill. Adm. Code 665 Child Health Examination Code (P-2697/93;A-4296)
77 Ill. Adm. Code 690 Communicable Disease Control & Immunizations (P-1690; A-10158)
77 Ill. Adm. Code 693 Control of Sexually Transmibble Diseases Code (P-8850)
77 Ill. Adm. Code 594 Distribution of Medical Student Scholarship Payback Funds (P-8572)
77 Ill. Adm. Code 900 Drinking Water Systems Code (P-10640)
77 Ill. Adm. Code 535 Emergency Medical Services Code (A-14375)
77 Ill. Adm. Code 635 Family Planning (P-19882/93;A-5969)
77 Ill. Adm. Code 250 Hospital Licensing Requirements (P-46) (A-11945) (A-15390)
77 Ill. Adm. Code 340 Ill. Veterans' Homes Code (E-10391) (P-12955)
77 Ill. Adm. Code 790 Illinois Formulary for the Drug Product Selection Program (PR-3202) (P-3205) (ER-3755) (E-3778) (PF-14819) (PF-14820)
77 Ill. Adm. Code 245 Illinois Home Health Agency Code (P-747/93;A-2414)
77 Ill. Adm. Code 890 Illinois Plumbing Code (E-14444)
77 Ill. Adm. Code 596 Illinois Rural Health Code (P-3086) (A-11971)
77 Ill. Adm. Code 540 Illinois Trauma Center Code (P-12101/93;A-2620)
77 Ill. Adm. Code 920 Illinois Water Well Construction Code (P-11113)
77 Ill. Adm. Code 350 Intermediate Care for the Developmentally Disabled Facilities Code (P-12104/93; A-1432) (P-4904) (P-11714)
77 Ill. Adm. Code 845 Lead Poising Prevention (P-8021)
77 Ill. Adm. Code 610 Local Health Department Development Grant Rules (P-14824/93;A-4310)
77 Ill. Adm. Code 615 Local Health Protection Grant Rules (P-17798/93; A-4320) (PR-17741/93; AR-4317)
77 Ill. Adm. Code 390 Long-term Care for Under Age 22 Facilities Code (P-12128/93;A-1453) (P-4924) (P-11771)
77 Ill. Adm. Code 630 Maternal and Child Health Services Code (P-3069/93;A-4380)
77 Ill. Adm. Code 600 Minimum Qualifications for Personnel Employed by Local Departments Code (P-14806/93;A-4476) (PR-14831/93;AR-4422)
77 Ill. Adm. Code 597 Nursing Education Scholarships (P-8590)
77 Ill. Adm. Code 593 Podiatric Scholarship & Residency Programs Code (A-11987)
77 Ill. Adm. Code 210 Postsurgical Recovery Care Center Demonstration Program Code (P-22333/93; O-10501) (MR-13152)
77 Ill. Adm. Code 505 Pregnancy Termination Report Code (P-13631/93; A-533)
77 Ill. Adm. Code 960 Preventive Health & Health Services Block Grant Programs (P-2180) (P-2205)

77 Ill. Adm. Code 547 Regional Ambulance Services Code (P-95;A-6340)
77 Ill. Adm. Code 420 Rules and Regulations to Carry Out Provisions of Titles XVIII and XIX of the Social Security Act Relating to Skilled Nursing and Intermediate Care Facilities (PR-103)
77 Ill. Adm. Code 100 Rules of Practice and Procedure in Administrative Hearings (P-12153/93;A-5980)
77 Ill. Adm. Code 1400 Sale of Bonds (P-4538)
77 Ill. Adm. Code 330 Sheltered Care Facilities Code (P-12188/93;A-1475) (P-4942) (P-11829)
77 Ill. Adm. Code 300 Skilled Nursing & Intermediate Care Facilities Code (P-12205/93;A-1491) (P-4961) (P-11873)
77 Ill. Adm. Code 830 Structural Pest Control Code (A-14404)
77 Ill. Adm. Code 270 Subacute Care Hospital Demonstration Program Code (P-9654/93;A-2424)
77 Ill. Adm. Code 520 The Treatment Of Choking Victims (A-15433)
77 Ill. Adm. Code 672 WIC Vendor Management Code (P-12228/93;A-2450) (E-13125) (P-14308)

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77 Ill. Adm. Code 1130 Health Facilities Planning Procedural Rules (P-8861) (P-8867)
77 Ill. Adm. Code 1100 Narrative and Planning Policies (P-12606 93;A-2986) (P-8144/93;A-8448) (P-9357)
77 Ill. Adm. Code 1110 Processing, Classification Policies and Review Criteria (P-12593/93;A-2993) (P-8149/93;A-8455) (P-9364)

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11 Ill. Adm. Code 206 Board Meetings (P-112;A-7407)
11 Ill. Adm. Code 208 Charitable Funds (P-115;A-7410)
11 Ill. Adm. Code 510 Claiming Races (P-15790/93;A-2064) (P-5500) (A-11607)
11 Ill. Adm. Code 1405 Clerk of the Scales (P-5503) (A-11610)
11 Ill. Adm. Code 1422 Corrupt Practices (P-12036)
11 Ill. Adm. Code 1304 Definitions (P-19033/93;A-2088)
11 Ill. Adm. Code 210 Definitions (P-19057/93;A-2072) (P-13342)
11 Ill. Adm. Code 401 Definitions (P-10030/93;A-2087)
11 Ill. Adm. Code 501 Definitions & Interpretations (P-19040/93;A-2089)
11 Ill. Adm. Code 1401 Definitions & Interpretations (P-19050/93;A-2090)
11 Ill. Adm. Code 1413 Entries, Subscriptions and Declarations (P-5505) (A-11612) (P-12038)
11 Ill. Adm. Code 207 Executive Secretary (P-124;A-7418)
11 Ill. Adm. Code 1320 Forbidden Conduct (P-12041)
11 Ill. Adm. Code 1313 General Licensee Rules (P-6680) (A-15442)
11 Ill. Adm. Code 204 Hearings and Enforcement Proceedings (P-126;A-7419)

11 Ill. Adm. Code 1411 Jockeys, Apprentice Jockeys, Agency & Valets (P-19892/93;A-2092)
11 Ill. Adm. Code 502 Licensing (P-5508) (A-11615)
11 Ill. Adm. Code 509 Medication (P-2832;A-7428) (P-5795) (E-6019) (O-8504) (M-9562) (P-12043) (A-15446)
11 Ill. Adm. Code 405 Pari-Mutuels (P-2838) (A-11999) (C-12886) (P-13359) (RQ-14165)
11 Ill. Adm. Code 308 Pick (N) Pools (P-1773;A-7433)
11 Ill. Adm. Code 438 Pick N Wagering Pool (PR-2841;AR-7439)
11 Ill. Adm. Code 415 Programs (P-13362)
11 Ill. Adm. Code 1440 Quarter Horse Racing (P-15799/93;A-2098)
11 Ill. Adm. Code 1415 Starting (P-5512) (A-11620)
11 Ill. Adm. Code 311 Superfecta (P-1780;A-7440)
11 Ill. Adm. Code 433 Totalizer Operations (P-1773;A-7443)
11 Ill. Adm. Code 409 Trifecta (P-12622)

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89 Ill. Adm. Code 515 Advisory Councils (P-2846) (A-11623)
89 Ill. Adm. Code 557 Application (P-12048) (P-12625)
89 Ill. Adm. Code 553 Assessment For Determining Eligibility And Rehabilitation Needs (P-13048)
89 Ill. Adm. Code 688 Illinois-Long-Term Care Partnership Demonstration Program (P-4093) (A-11267)
89 Ill. Adm. Code 830 Non-Academic Programs and Policies (P-6267) (A-14240)
89 Ill. Adm. Code 640 Projects with Industry (P-4097) (A-11271)
89 Ill. Adm. Code 546 Public Use of DORS Facilities (P-1784; A-10241)
89 Ill. Adm. Code 590 Services (P-3106) (A-11275) (P-14627)

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86 Ill. Adm. Code 430 Bingo License and Tax Act (P-4101) (A-12501)
86 Ill. Adm. Code 435 Charitable Games Act (P-4109) (A-11629)
86 Ill. Adm. Code 100 Income Tax (P-15471/93;A-1510) (P-17861/93;A-2494) (P-21163/93;A-7768) (P-9377) (P-14346) (P-14878) (P-15338)
86 Ill. Adm. Code 500 Motor Fuel Tax (CC-4451) (P-14634)
86 Ill. Adm. Code 750 Payment of Taxes by Electronic Funds Transfer (P-6112)
86 Ill. Adm. Code 432 Pull Tabs and Jar Games Act (P-4117) (A-11636)
86 Ill. Adm. Code 120 Real Estate Transfer Tax (P-1789) (A-12849)
86 Ill. Adm. Code 130 Retailers' Occupation Tax (P-982) (P-15501/93;A-1537) (P-6684) (O-14821) (P-15358)
86 Ill. Adm. Code 140 Service Occupation Tax (P-15515/93;A-1550) (P-15372)
86 Ill. Adm. Code 160 Service Use Tax (P-15522/93;A-1557) (P-15379)
86 Ill. Adm. Code 700 Uniform Penalty & Interest Act (P-16421/93;A-1561) (P-9394)
86 Ill. Adm. Code 150 Use Tax (P-15527/93;A-1584) (P-15383)

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38 Ill. Adm. Code 1075 Savings Bank Act (E-7016) (P-9858) (A-15094)

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14 Ill. Adm. Code 150 Business Corporation Act (P-1793;A-7783)
92 Ill. Adm. Code 1040 Cancellation, Revocation or Suspension of Licenses or Permits (P-1797;A-7447) (P-2608; RC-10502) (P-2853) (A-10853) (A-11644) (P-12117)
92 Ill. Adm. Code 1060 Commercial Driver Training Schools (P-142;A-7788)
23 Ill. Adm. Code 3030 Ill. Library System Act (P-19072/93;A-7452) (RQ-12002) (EC-13154)
92 Ill. Adm. Code 1070 Ill. Safety Responsibility Law (P-2217) (C-3016) (A-10909)
23 Ill. Adm. Code 3070 Illinois State Library Training Program Grants (P-19460/93;A-4981)
92 Ill. Adm. Code 1030 Issuance of Licenses (P-993;A-7478) (P-15803/93;A-1591) (P-11924)
23 Ill. Adm. Code 3040 Literacy Grant Program (P-18441/93;A-4990)
92 Ill. Adm. Code 1001 Procedures and Standards (P-7731) (E-7916) (A-15127)
23 Ill. Adm. Code 3060 Public Library Construction Grants (P-18687/93;A-4996)
1 Ill. Adm. Code 100 Rulemaking (P-7087) (A-13067)
14 Ill. Adm. Code 180 Uniform Commercial Code (P-18793/93;A-2101)
14 Ill. Adm. Code 165 Uniform Partnership Act (P-14686)

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2 Ill. Adm. Code 2050 Public Information, Rulemaking and Organization (A-6019)

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23 Ill. Adm. Code 2771 College Savings Bond Bonus Incentive Grant (Big) Program (P-1006; A-10246)
23 Ill. Adm. Code 2720 Federal Family Education Loan Program (P-1013; A-10254)
23 Ill. Adm. Code 2772 Fellowship, Traineeship & Scholarship Programs (CC-10279)
23 Ill. Adm. Code 2700 General Provisions (P-1037; A-10282)
23 Ill. Adm. Code 2731 Grant Programs for Dependents of Correctional Officers (P-1054; A-10299)
23 Ill. Adm. Code 2730 Illinois National Guard Grant Program (P-1058; A-10303)
23 Ill. Adm. Code 2733 Illinois Veteran Grant (IVG) Program (P-1064; A-10309)
23 Ill. Adm. Code 2761 Merit Recognition Scholarship (MRS) Program (P-1073; A-10318)
23 Ill. Adm. Code 2763 Minority Teachers of Ill. (MTI) Scholarship Program (P-1080; A-10325)

23 Ill. Adm. Code 2762 Paul Douglas Teacher Scholarship Program (P-1089; A-10333)
23 Ill. Adm. Code 2732 Police Officer/Fire Officer Survivor Grant Program (P-1098; A-10342)
23 Ill. Adm. Code 2760 State Scholar Program (P-1803; A-10346)
23 Ill. Adm. Code 2770 Student to Student (STS) Program of Matching Grants (P-1102; A-10354)

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80 Ill. Adm. Code 1650 The Administration and Operation of the Teachers' Retirement System (P-22487/93;A-6349) (P-8904) (E-8949) (O-12069) (M-12880) (A-15154)

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92 Ill. Adm. Code 451 Administrative Requirements For Official Testing Stations (P-13729)
92 Ill. Adm. Code 14 Aviation Safety (P-5796) (A-13461)
92 Ill. Adm. Code 177 Carriage by Public Highway (P-21305/93;A-7852)
92 Ill. Adm. Code 450 Commercial Vehicle Safety Section Hearings (P-7733) (A-14758)
92 Ill. Adm. Code 700 Construction in Floodways of Rivers, Lakes & Streams (P-607; A-8167) (E-790)
92 Ill. Adm. Code 180 Continuing Qualification & Maintenance of Packaging (P-21310;A-7857)
92 Ill. Adm. Code 397 Driving & Parking (P-13686/93;A-736)
92 Ill. Adm. Code 392 Driving of Motor Vehicles (P-13690/93;A-740) (P-2909; A-10359)
92 Ill. Adm. Code 600 Employee Commute Options (P-12613/93; A-540)
92 Ill. Adm. Code 708 Floodway Construction in Northeastern Ill. (P-1811) (A-11284)
92 Ill. Adm. Code 171 General Information, Regulations and Definitions (P-21314/93;A-7861)
92 Ill. Adm. Code 172 Hazardous Materials Table and Hazardous Materials (P-21326/93;A-7874)
92 Ill. Adm. Code 395 Hours of Service of Drivers (P-13693/93;A-743)
92 Ill. Adm. Code 445 Inspection Procedures For Special Education School Buses (P-13835)
92 Ill. Adm. Code 441 Inspection Procedures For Type I School Buses (P-13855)
92 Ill. Adm. Code 443 Inspection Procedures For Type II School Buses (P-13965)
92 Ill. Adm. Code 396 Inspection, Repair & Maintenance (P-13699/93;A-749)
92 Ill. Adm. Code 444 Minimum Safety Standards for Construction of School Buses used in Special Education Transportation (P-6318) (A-14800)
92 Ill. Adm. Code 440 Minimum Safety Standards for Construction of Type I School Buses (P-6272) (A-14764)

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94-449 George Anderson Recognized 14247
94-450 John S. Townsley Recognized 14248
94-451 Lynn Philyaw Recognized 14248
94-452 Mary Townsley Recognized 14249
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94-454 National Pan-Hellenic Day 14250
94-455 Robert B. Boggs Recognized 14250
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94-457 Roger Greene Recognized 14251
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94-459 Theo Plaines Recognized 14252
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This Sections Affected Index lists, by title, each Section of a Part on which Rule Making has occured in this volume (calendar year) of the Illinois Register. The columns indicate the type of rulemaking activity and the action taken along with the page number on which the first page of the notice of rulemaking activity appeared. If a Section on which action is being taken in the current volume of the Register is proposed in a previous volume, the last two digits of the previous volume's year appear immediately after the page number seperated by a slash. (e.g. 11 Ill. Adm. Code 465.115 was proposed last year and adopted this year. The action entry reads: (P-15655/93; A-6520). The codes are listed below.

TYPE OF RULE MAKING

am = amend to existing Section
cc = codification changes
n = New section
r = repeal of existing Section
re = recodified
# = renumbered

ACTION CODE

A = Adopted Rule
E = Emergency
P = Proposed Rule
PP = Peremptory
M = Modification
W = Withdrawl
CC = Codification Changes
RQ = Request for Correction
R = Refusal
PF = Prohibited Filing
S = Suspension
O = JCAR Objection
F = Failure to Remedy Objections Objection
RC = Recommendations
EC = Expedited Correction
C = Correction

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TITLE 1

100.100	am	(P-7087;A-13067)
100.110	am	(P-7087;A-13067)
100.140	am	(P-7087;A-13067)
100.150	am	(P-7087;A-13067)
100.160	am	(P-7087;A-13067)
100.180	am	(P-7087;A-13067)
100.200	am	(P-7087;A-13067)
100.220	am	(P-7087;A-13067)
100.225	am	(P-7087;A-13067)
100.240	am	(P-7087,A-13067)
100.250	am	(P-7087;A-13067)
100.260	am	(P-7087;A-13067)
100.270	am	(P-7087;A-13067)
100 280	am	(P-7087;A-13067)
100 300	am	(P-7087;A-13067)
100.315	am	(P-7087;A-13067)
100 330	am	(P-7087;A-13067)
100 335	am	(P-7087,A-13067)
100 380	am	(P-7087;A-13067)
100.390	am	(P-7087;A-13067)
100.400	am	(P-7087;A-13067)
100.410	am	(P-7087;A-13067)
100.430	am	(P-7087;A-13067)
100.450	am	(P-7087,A-13067)
100.500	am	(P-7087,A-13067)
100.510	am	(P-7087;A-13067)
100.530	am	(P-7087,A-13067)
100.540	am	(P-7087;A-13067)
100.545	am	(P-7087,A-13067)
100 550	am	(P-7087;A-13067)
100 600	am	(P-7087;A-13067)
100 610	am	(P-7087;A-13067)
100 640	am	(P-7087;A-13067)
100 655	am	(P-7087,A-13067)
100 660	am	(P-7087,A-13067)
100.670	am	(P-7087,A-13067)
100.680	am	(P-7087;A-13067)
100.710	am	(P-7087,A-13067)
100.735	am	(P-7087;A-13067)
100.740	am	(P-7087,A-13067)
100.810	am	(P-7087;A-13067)
100.815	am	(P-7087;A-13067)
100 820	am	(P-7087,A-13067)
100 900	am	(P-7087;A-13067)
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100.1010	am	(P-7087,A-13067)
100.1020	am	(P-7087,A-13067)
100 1025	am	(P-7087;A-13067)
100 1030	am	(P-7087,A-13067)
100.1100	am	(P-7087;A-13067)
100.1110	am	(P-7087,A-13067)
100.1115	am	(P-7087;A-13067)
100 1120	am	(P-7087,A-13067)
100.1130	am	(P-7087 A-13067)
100.1140	am	(P-7087,A-13067)
100 1150	am	(P-7087;A-13067)
100.1200	am	(P-7087,A-13067)
100.1210	am	(P-7087;A-13067)
100.Ap.E.II.A	am	(P-7087,A-13067)
100 Ap.E.II.C	am	(P-7087;A-13067)
100.Ap.E.II.D	am	(P-7087;A-13067)
210.	re	(A-7497)
210 100	am	(P-13268/93;A-4739)
210 200	am	(P-13268/93;A-4739)
210 300	am	(P-13268/93;A-4739)
210.400	am	(P-13268/93;A-4739)
210.500	am	(P-13268/93;A-4739)
220.	re	(CC-7500)
220.100	am	(P-13307/93;A-4758)
220 150	am	(P-13307/93 A-4758)
220 200	am	(P 13307/93 A-4758)
220 250	am	(P-13307/93 A-4758)
220.275	am	(P-13307 93 A-4758)
220 285	am	(P-13307.93,A-4758)
220.300	am	(P-13307/93,A-4758)
220 450	am	(P-13307/93;A-4758)
220.500	am	(P-13307/93;A-4758)
220.600	am	(P-13307/93;A-4758)
220 700	am	(P-13307/93;A-4758)
220 760	am	(P-13307/93;A-4758)
220.780	am	(P-13307/93,A-4758)
220.800	am	(P-13307/93;A-4758)
220 900	am	(P-13307/93;A-4758)
220 950	am	(P-13307/93,A-4758)
220 1000	am	(P-13307.93,A-4758)
220 1100	am	(P-13307/93;A-4758)
220 1150	am	(P-13307/93;A-4758)
220 1200	am	(P-13307/93;A-4758)
220 1250	am	(P-13307/93;A-4758)
220.1300	am	(P-13307 93,A-4758)
220 Ex A	am	(P-13307/93;A-4758)
220.Ex B	am	(P-13307.93,A-4758)
220.Ex.C	am	(P-13307/93;A-4758)
220 Ex D	am	(P-13307/93,A-4758)
220 Ex E	am	(P-13307/93;A-4758)
220 Ex F	am	(P-13307/93,A 4758)
220 Ex G	am	(P-13307/93,A-4758)
220 Ex I	am	(P-13307/93;A-4758)
220.Ex.J	am	(P-13307 93,A-4758)
220 Ex K	am	(P-13307/93;A-4758)
255.10	n	(E-5359)(P-8792; A-13063)
255.20	n	(E-5359)(P-8792;)
230	re	(A-7498)
230.100	am	(P-13223/93,A-1233)
230.200	am	(P-13223/93,A-1233)
230 300	am	(P 13223/93 A-1233)
230 350	am	(P-13223/93;A-1233)
230 375	am	(P-13223 93,A-1233)
230.400	am	(P-13223 93 A-1233)
230 550	am	(P-13223 93 A-1233)

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230.600	am	(P-13223/93;A-1233)
230.700	am	(P-13223/93;A-1233)
230.800	am	(P-13223/93;A-1233)
230.900	am	(P-13223/93;A-1233)
230.1000	am	(P-13223/93;A-1233)
230.Ex.A	am	(P-13223/93;A-1233)
230.Ex.B	r	(P-13223/93;A-1233)
230.Ex.C	am	(P-13223/93;A-1233)
230.Ex.D	am	(P-13223/93;A-1233)
230.Ex.E	am	(P-13223/93;A-1233)
230.Ex.F	am	(P-13223/93;A-1233)
240.	re	(A-7499)
240.100	am	(P-13294/93;A-4745)
240.200	am	(P-12294/93;A-4745)
240.300	am	(P-13294/93;A-4745)
240.400	am	(P-12294/93;A-4745)
240.500	am	(P-13294/93;A-4745)
240.600	am	(P-12294/93;A-4745)
240.700	am	(P-13294/93;A-4745)
240.800	am	(P-12294/93;A-4745)
240.900	am	(P-12294/93;A-4745)
240.1000	am	(P-13294/93;A-4745)
240.1100	am	(P-12294/93;A-4745)
245.	re	(A-7496)
245.100	am	(P-13248/93;A-4720)
245.110	am	(P-13248/93;A-4720)
245.130	am	(P-13248/93;A-4720)
245.140	am	(P-13248/93;A-4720)
245.Ex.A	am	(P-13248/93;A-4720)
245.Ex.B	am	(P-13248/93;A-4720)
250.200	am	(P-13257/93;A-4728)
250.300	am	(P-13257/93;A-4728)
250.400	am	(P-13257/93;A-4728)
250.500	am	(P-13257/93;A-4728)
250.600	am	(P-13257/93;A-4728)
250.700	am	(P-13257/93;A-4728)
250.800	am	(P-13257/93;A-4728)
250.900	am	(P-13257/93;A-4728)
250.1000	am	(P-13257/93;A-4728)
250.1200	am	(P-13257/93;A-4728)
250.1300	am	(P-13257/93;A-4728)
250.1400	am	(P-13257/93;A-4728)
250.1500	am	(P-13257/93;A-4728)
250.1600	am	(P-13257/93;A-4728)
250.1700	am	(P-13257/93;A-4728)
250.1800	am	(P-13257/93;A-4728)
250.1900	am	(P-13257/93;A-4728)
250.2000	am	(P-13257/93;A-4728)
250.2100	am	(P-13257/93;A-4728)
250.2200	am	(P-13257/93;A-4728)
255.10	n	(E-5359)
255.20	n	(E-5359)
260.	re	(A-7595)
260.100	am	(P-13233/93;A-4705)
260.200	am	(P-13233/93;A-4705)
260.300	am	(P-13233/93;A-4705)
260.350	am	(P-13233/93;A-4705)
260.400	am	(P-13233/93;A-4705)
260.600	am	(P-13233/93;A-4705)
260.650	am	(P-13233/93;A-4705)
260.700	am	(P-13233/93;A-4705)
260.900	am	(P-13233/93;A-4705)
260.1000	am	(P-13233/93;A-4705)
260.1100	am	(P-13233/93;A-4705)
260.1200	am	(P-13233/93;A-4705)
260.Ex.A	am	(P-13233/93;A-4705)
260.Ex.B	r	(P-13233/93;A-4705)
260.Ex.C	am	(P-13233/93;A-4705)
260.Ex.D	am	(P-13233/93;A-4705)
300.	re	(A-9934)

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600.10	r	(A-6440)
	n	(A-6404)
600.110	r	(A-6440)
	n	(A-6404)
600.120	r	(A-6440)
	n	(A-6404)
600.210	r	(A-6440)
	n	(A-6404)
600.220	r	(A-6440)
	n	(A-6404)
600.610	r	(A-6440)
	n	(A-6404)
600.614	n	(A-6404)
600.618	n	(A-6404)
600.620	r	(A-6440)
	n	(A-6404)
600.622	n	(A-6404)
600.626	n	(A-6404)
600.630	r	(A-6440)
	n	(A-6404)
600.634	n	(A-6404)
600.638	n	(A-6404)
600.640	r	(A-6440)
	n	(A-6404)
600.642	n	(A-6404)
600.646	n	(A-6404)
600.650	r	(A-6440)
	n	(A-6404)
600.654	n	(A-6404)
600.658	n	(A-6404)
600.660	r	(A-6440)
600.662	n	(A-6404)
600.666	n	(A-6404)
600.670	r	(A-6440)
	n	(A-6404)
600.674	n	(A-6404)
600.678	n	(A-6404)
600.680	r	(A-6440)
600.690	r	(A-6440)
	n	(A-6404)
600.694	n	(A-6404)
600.698	n	(A-6404)
600.Ap.A	r	(A-6440)
	n	(A-6404)
600.Ap.B	r	(A-6440)
	n	(A-6404)
601.100	am	(A-7739)
601.400	am	(A-7739)
601.Ap.D	am	(A-7739)
601.Ap.E	am	(A-7739)
826.10	am	(A-8616)
826.110	am	(A-8616)
826.210	am	(A-8616)
826.220	am	(A-8616)
826.410	am	(A-8616)
826.420	am	(A-8616)
925.10	r	(P-525)
925.110	am	(P-525)
925.120	r	(P-525)
925.210	am	(P-525)
925.220	r	(P-525)
925.230	r	(P-525)
925.240	r	(P-525)
925.250	r	(P-525)
925.Ap.A	am	(P-525)
926.10	r	(P-512)
926.20	#	(P-512)
926.110	r	(P-512)
926.120	r	(P-512)
926.130	r	(P-512)
926.200	#,am	(P-512)
926.210	am	(P-512)
926.220	r	(P-512)
926.230	am	(P-512)
926.231	#,am	(P-512)
926.235	#,am	(P-512)
926.236	#,am	(P-512)
926.240	#	(P-512)
926.250	am	(P-512)
926.260	am	(P-512)
926.270	am	(P-512)
926.280	#	(P-512)
926.290	#	(P-512)
1720.200	am	(A-13448)
1720.210	am	(A-13448)
1720.310	am	(A-13448)
1720.320	am	(A-13448)
1720.330	am	(A-13448)
1720.370	am	(A-13448)
2050.20	am	(A-6015)
2050.30	am	(A-6015)
2050.110	am	(A-6015)
2950.10	n	(A-5889)
	am	(A-8684)
2950.20	n	(A-5889)
	am	(A-8684)
2950.30	n	(A-5889)
	am	(A-8684)
2950.40	n	(A-5889)
	am	(A-8684)
2950.50	n	(A-5889)
	#,n	(A-8684)
2960.60	n	(A-8684)
2960.70	n	(A-8684)
2960.80	n	(A-8684)
2960.90	am	(A-8684)
2960.100	am	(A-8684)
2950.110	n	(A-5889)
	am	(A-8684)
2950.120	n	(A-5889)
	am	(A-8684)
2950.200	n	(A-5889)
	am	(A-8684)
2950.210	n	(A-5889)
	am	(A-8684)
2950.220	n	(A-5889)
	am	(A-8684)
2950.230	n	(A-5889)
	am	(A-8684)
2950.240	n	(A-5889)
	am	(A-8684)
2950.Ap.A	n	(A-5889)
	#,n	(A-8684)
2950.Ap.B	#,am	(A-8684)

TITLE 8

20.01	am	(P-14793/93;A-1844)
25.20	am	(P-8993;A-14898)
25.30	am	(P-8993;A-14898)
25.50	am	(P-8993;A-14898)
25.80	am	(P-8993;A-14898)
25.110	am	(P-8993;A-14898)

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25.120	am	(P-8993;A-14898)
25.130	am	(P-8993;A-14898)
30.10	am	(P-8972;A-14891)
30.20	am	(P-8972;A-14891)
30.40	am	(P-8972;A-14891)
30.90	am	(P-8972;A-14891)
30.140	am	(P-8972;A-14891)
35.30	am	(P-9008;A-14909)
40.5	am	(P-14769/93;A-1869)
40.60	am	(P-14769/93;A-1869)
40.80	am	(P-14769/93;A-1869)
40.110	am	(P-14769/93;A-1869)
40.170	am	(P-14769/93;A-1869)
50.10	am	(P-9011;A-14911)
50.20	am	(P-9011;A-14911)
70.80	am	(P-9003;A-14906)
70.130	am	(P-9003;A-14906)
75.5	am	(P-14728/93;A-1833)
75.10	am	(P-14728/93;A-1833)
75.40	am	(P-14728/93;A-1833)
75.120	am	(P-14728/93;A-1833)
75.180	am	(P-14728/93;A-1833)
75.190	am	(P-14728/93;A-1833)
75.200	am	(P-14728/93;A-1833)
75.210	am	(P-14728/93;A-1833)
75.Tab.A	r	(P-14728/93;A-1833)
75.Tab.B	r	(P-14728/93;A-1833)
85.5	am	(P-14747/93;A-1850)
85.15	am	(P-14747/93;A-1850)
85.50	am	(P-14747/93;A-1850)
85.75	am	(P-14747/93;A-1850)
85.100	am	(P-14747/93;A-1850)
85.110	am	(P-14747/93;A-1850)
85.115	am	(P-14747/93;A-1850)
85.125	n	(P-14747/93;A-1850)
90.10	am	(P-9018;A-14917)
90.110	am	(P-9018;A-14917)
90.120	am	(P-9018;A-14917)
105.5	am	(P-14781/93;A-1880)
105.10	am	(P-14781/93;A-1880)
105.30	am	(P-14781/93;A-1880)
	am	(P-13519)
105.90	am	(P-13519)
110.50	am	(P-14717/93;A-1825)
	am	(P-8981)
110.70	am	(P-8981)
110.80	am	(P-14717/93;A-1825)
110.90	am	(P-14717/93;A-1825)
	am	(P-8981)
110.110	am	(P-14717/93;A-1825)
	am	(P-8981)
116.10	n	(P-14761/93;A-1861)
116.20	n	(P-14761/93;A-1861)
116.30	n	(P-14761/93;A-1861)
125.100	am	(P-3809;A-11489)
125.110	am	(P-9027;A-14924)
125.260	am	(P-3809;A-11489)
		(P-18917/93;A-4622)
		(PP-6442)(PP-8493)
		(PP-14475)(PP-15452)
125.270	am	(PP-304)(E-2164)
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		(PP-12546)(PP-15452)
125.280	am	(PP-12546)
125.380	am	(P-3809;A-11489)
		(P-18917/93;A-4622)
		(PP-14475)(PP-15452)
125.390	am	(E-2164)
257.10	n	(P-14288/93;A-205)
257.20	n	(P-14288/93;A-205)
257.30	n	(P-14288/93;A-205)
257.40	n	(P-14288/93;A-205)
257.50	n	(P-14288/93;A-205)
257.60	n	(P-14288/93;A-205)
257.70	n	(P-14288/93;A-205)
257.80	n	(P-14288/93;A-205)
257.90	n	(P-14288/93;A-205)
257.100	n	(P-14288/93;A-205)
270.10	am	(P-3164;A-9400)
270.15	am	(P-3164;A-9400)
270.20	am	(P-3164;A-9400)
270.35	am	(P-3164;A-9400)
270.40	am	(P-3164;A-9400)
270.50	am	(P-3164;A-9400)
270.70	am	(P-3164;A-9400)
270.75	am	(P-3164;A-9400)
270.85	am	(P-3164;A-9400)
270.90	am	(P-3164;A-9400)
270.95	am	(P-3164;A-9400)
270.130	am	(P-3164;A-9400)
270.135	am	(P-3164;A-9400)
270.140	am	(P-3164;A-9400)
270.150	am	(P-3164;A-9400)
270.165	am	(P-3164;A-9400)
270.170	am	(P-3164;A-9400)
270.180	am	(P-3164;A-9400)
270.190	am	(P-3164;A-9400)
270.205	am	(P-3164;A-9400)
270.210	am	(P-3164;A-9400)
270.221	n	(P-3164;A-9400)
270.230	am	(P-3164;A-9400)
270.235	am	(P-3164;A-9400)
270.240	am	(P-3164;A-9400)
270.245	am	(P-3164;A-9400)
270.261	am	(P-3164;A-9400)
270.280	am	(P-3164;A-9400)
270.320	am	(P-3164;A-9400)
270.365	am	(P-3164;A-9400)
270.371	n	(P-3164;A-9400)
270.395	am	(P-3164;A-9400)
270.480	am	(P-3164;A-9400)
270.510	am	(P-3164;A-9400)
270.540	am	(P-3164;A-9400)
270.625	am	(P-3164;A-9400)
270.685	am	(P-3164;A-9400)
515.5	am	(P-9033;A-14930)
515.60	am	(P-9033;A-14930)
515.110	am	(P-9033;A-14930)
515.130	am	(P-9033;A-14930)
515.150	am	(P-9033;A-14930)
600.1	am	(P-8519;A-14692)
600.300	am	(E-4426)(P-8519;
		A-14692)
600.320	n	(E-4426)(P-8519;
		A-14692)
600.820	am	(P-8519;A-14692)

TITLE 11

100.5	am	(P-20094/93;A-4811)
100.10	am	(P-20094/93;A-4811)
100.20	am	(P-20094/93;A-4811)
100.50	am	(P-20094/93;A-4811)
100.60	am	(P-20094/93;A-4811)
100.70	am	(P-20094/93;A-4811)
100.90	am	(P-20094/93;A-4811)
100.120	am	(P-20094/93;A-4811)
100.130	am	(P-20094/93;A-4811)
100.150	am	(P-20094/93;A-4811)
100.160	am	(P-20094/93;A-4811)
100.170	am	(P-20094/93;A-4811)
100.180	am	(P-20094/93;A-4811)
100.210	am	(P-20094/93;A-4811)
100.240	am	(P-20094/93;A-4811)
100.250	am	(P-20094/93;A-4811)
100.260	am	(P-20094/93;A-4811)
100.280	am	(P-20094/93;A-4811)
100.300	am	(P-20094/93;A-4811)
100.310	am	(P-20094/93;A-4811)
100.320	am	(P-20094/93;A-4811)
100.330	am	(P-20094/93;A-4811)
100.340	am	(P-20094/93;A-4811)
100.350	am	(P-20094/93;A-4811)
100.360	am	(P-20094/93;A-4811)
100.370	am	(P-20094/93;A-4811)
100.380	am	(P-20094/93;A-4811)
204.10	am	(P-126;A-7419)
204.20	am	(P-126;A-7419)
204.30	am	(P-126;A-7419)
204.40	am	(P-126;A-7419)
204.50	am	(P-126;A-7419)
204.60	am	(P-126;A-7419)
204.70	am	(P-126;A-7419)
204.80	am	(P-126;A-7419)
204.90	am	(P-126;A-7419)
204.100	am	(P-126;A-7419)
204.110	am	(P-126;A-7419)
204.120	am	(P-126;A-7419)
204.130	am	(P-126;A-7419)
206.10	am	(P-112;A-7407)
206.20	am	(P-112;A-7407)
206.30	am	(P-112;A-7407)
207.40	r	(P-124;A-7418)
208.10	am	(P-115;A-7410)
208.20	am	(P-115;A-7410)
208.30	am	(P-115;A-7410)
208.40	am	(P-115;A-7410)
208.100	am	(P-115;A-7410)
208.110	am	(P-115;A-7410)
208.120	am	(P-115;A-7410)
210.10	n	(P-19057/93;A-2072)
	am	(P-13342)
308.10	n	(P-1773;A-7433)
308.20	n	(P-1773;A-7433)
308.30	n	(P-1773;A-7433)
308.40	n	(P-1773;A-7433)
308.50	n	(P-1773;A-7433)
308.60	n	(P-1773;A-7433)
308.70	n	(P-1773;A-7433)
308.80	n	(P-1773;A-7433)
308.90	n	(P-1773;A-7433)
311.10	n	(P-1780;A-7440)
311.20	n	(P-1780;A-7440)
311.30	n	(P-1780;A-7440)
311.40	n	(P-1780;A-7440)
401.10	r	(P-10030/93;A-2087)
405.90	am	(P-2838;A-11999;
		RQ-14165)
405.120	am	(P-2838;A-11999)
	am	(P-13359)
409.20	am	(P-12622)
415.10	am	(P-13362)
415.20	r	(P-13362)
415.30	am	(P-13362)
415.40	am	(P-13362)

(Title 11, con't)

415.50	am	(P-13362)
433.45	am	(P-137;A-7443)
438.10	r	(P-2841;A-7439)
438.20	r	(P-2841;A-7439)
438.30	r	(P-2841;A-7439)
438.35	r	(P-2841;A-7439)
438.40	r	(P-2841;A-7439)
438.50	r	(P-2841;A-7439)
438.60	r	(P-2841;A-7439)
438.70	r	(P-2841;A-7439)
438.90	r	(P-2841;A-7439)
438.100	r	(P-2841;A-7439)
438.110	r	(P-2841;A-7439)
501.10	r	(P-19040;A-2089)
501.20	r	(P-19040;A-2089)
502.500	am	(P-5508;A-11615)
509.95	am	(P-2832;A-7428)
	am	(P-12048)
509.150	am	(P-12048)
509.200	am	(P-17858;A-2095)
509.220	r	(P-2832;A-7428)
509.300	n	(P-5795;O-8504; M-9654;A-15446) (E-6019)
510.10	am	(P-15790/93;A-2064)
510.20	am	(P-15790/93;A-2064)
510.30	am	(P-15790/93;A-2064)
510.40	am	(P-15790/93;A-2064)
510.60	am	(P-15790/93;A-2064)
510.120	am	(P-15790/93;A-2064)
510.130	am	(P-15790/93;A-2064)
510.150	am	(P-15790/93;A-2064)
510.160	am	(P-15790/93;A-2064)
510.170	am	(P-15790/93;A-2064)
510.180	am	(P-15790/93;A-2064)
510.200	am	(P-5500;A-11607)
510.230	r	(P-15790/93;A-2064)
510.240	am	(P-15790/93;A-2064)
1304.10	r	(P-19033/93;A-2088)
1313.60	am	(P-6680;A-15442)
1320.20	am	(P-12041)
1401.10	r	(P-19050/93;A-2090)
1401.20	r	(P-19050/93;A-2090)
1401.25	r	(P-19050/93;A-2090)
1401.30	r	(P-19050/93;A-2090)
1401.40	r	(P-19050/93;A-2090)
1401.50	r	(P-19050/93;A-2090)
1401.60	r	(P-19050/93;A-2090)
1401.64	r	(P-19050/93;A-2090)
1401.67	r	(P-19050/93;A-2090)
1401.70	r	(P-19050/93;A-2090)
1401.80	r	(P-19050/93;A-2090)
1401.90	r	(P-19050/93;A-2090)
1401.100	r	(P-19050/93;A-2090)
1401.110	r	(P-19050/93;A-2090)
1401.120	r	(P-19050/93;A-2090)
1401.130	r	(P-19050/93;A-2090)
1401.140	r	(P-19050/93;A-2090)
1401.150	r	(P-19050/93;A-2090)
1401.160	r	(P-19050/93;A-2090)
1401.170	r	(P-19050/93;A-2090)
1401.180	r	(P-19050/93;A-2090)
1405.100	r	(P-5503;A-11610)
1411.240	am	(P-19892/93;A-2092)
1413.42	am	(P-12038)
1413.150	am	(P-5505;A-11612)
1413.265	am	(P-12038)
1415.280	n	(P-5512;A-11620)
1422.120	am	(P-12036)
1440.10	n	(P-15799/93;A-2098)
1440.20	n	(P-15799/93;A-2098)
1440.30	n	(P-15799/93;A-2098)
1440.40	n	(P-15799/93;A-2098)
1440.50	n	(P-15799/93;A-2098)
1440.60	n	(P-15799/93;A-2098)
1440.70	n	(P-15799/93;A-2098)
1440.80	n	(P-15799/93;A-2098)
1700.10	am	(P-5394;A-11168) (P-7186;A-15172)
1700.20	am	(P-5394;A-11168) (P-7186;A-15172)
1700.30	am	(P-5394;A-11168) (P-7186;A-15172)
1700.40	am	(P-5394;A-11168) (P-7186;A-15172)
1700.50	am	(P-5394;A-11168) (P-7186;A-15172)
1700.80	am	(P-5394;A-11168) (P-7186;A-15172)
1700.110	am	(P-5394;A-11168) (P-7186;A-15172)
1700.120	am	(P-5394;A-11168) (P-7186;A-15172)
1700.140	am	(P-5394;A-11168) (P-7186;A-15172)
1700.150	am	(P-5394;A-11168) (P-7186;A-15172)
1700.160	am	(P-5394;A-11168) (P-7186;A-15172)
1700.170	am	(P-5394;A-11168) (P-7186;A-15172)
1700.180	am	(P-5394;A-11168) (P-7186;A-15172)
1700.190	am	(P-5394;A-11168) (P-7186;A-15172)
1700.200	n	(P-5394;A-11168) (P-7186;A-15172)
1700.210	n	(P-5394;A-11168) (P-7186;A-15172)
1770.170	am	(P-6519;A-13439)
1770.190	am	(P-6519;A-13439)
1770.10	am	(P-7186)
1770.30	am	(P-7186)
1770.50	am	(P-7186)
1770.120	am	(P-7186)
1770.140	am	(P-7186)
1770.150	am	(P-7186)
1770.160	am	(P-7186)
1770.180	am	(P-7186)
1770.190	am	(P-7186)
1770.200	am	(P-7186)
1770.210	am	(P-7186)

TITLE 14

150.470	am	(P-1793;A-7783)
165.10	n	(P-14686)
165.20	n	(P-14686)
165.30	n	(P-14686)
165.40	n	(P-14686)
165.50	n	(P-14686)
165.60	n	(P-14686)
165.70	n	(P-14686)
165.80	n	(P-14686)
165.90	n	(P-14686)
180.10	am	(P-18793/93;A-2101)
180.12	am	(P-18793/93;A-2101)
200.101	am	(PP-2522)
510.20	am	(P-14318/93;A-5813)
510.50	am	(P-14318/93;A-5813)
510.60	am	(P-14318/93;A-5813)
510.70	am	(P-14318/93;A-5813)
510.80	am	(P-14318/93;A-5813)
510.85	am	(P-14318/93;A-5813)
510.210	n	(P-21905/93;A-8387)
510.220	n	(P-21905/93;A-8387)
510.230	n	(P-21905/93;A-8387)
510.240	n	(P-21905/93;A-8387)
510.250	n	(P-21905/93;A-8387)
510.260	n	(P-21905/93;A-8387)
510.270	n	(P-21905/93;A-8387)
510.275	n	(P-21905/93;A-8387)
510.280	n	(P-21905/93;A-8387)
510.285	n	(P-21905/93;A-8387)
510.290	n	(P-21905/93;A-8387)
540.520	n	(P-9791/93;A-5172)
545.10	am	(P-839;A-8415)
545.30	am	(P-839;A-8415)
545.40	am	(P-839;A-8415)
545.50	am	(P-839;A-8415)
545.60	am	(P-839;A-8415)
545.70	am	(P-839;A-8415)
545.420	am	(P-11411)
545.430	am	(P-11411)
545.440	am	(P-11411)
545.450	am	(P-11411)
545.460	am	(P-11411)
545.470	am	(P-11411)
545.480	r	(P-11411)
545.490	r	(P-11411)
545.495	am	(P-11411)
550.40	am	(P-14189)
550.50	am	(P-14189)
550.60	am	(P-14189)
570.10	am	(P-22123/93:A-6119)
570.20	am	(P-22123/93:A-6119)
570.25	am	(P-22123/93:A-6119)
570.30	am	(P-22123/93:A-6119)
570.40	am	(P-22123/93:A-6119)
570.50	am	(P-22123/93:A-6119)
570.60	am	(P-22123/93:A-6119)
570.70	am	(P-22123/93:A-6119)
610.10	am	(P-19352/93;A-8398)
610.30	am	(P-19352/93;A-8398)
610.50	am	(P-19352/93;A-8398)
610.60	am	(P-19352/93;A-8398)
610.100	n	(P-19352/93;A-8398)
610.200	n	(P-19352/93;A-8398)
610.300	n	(P-19352/93;A-8398)
610.400	n	(P-19352/93;A-8398)
610.500	n	(P-19352/93;A-8398)
610.600	n	(P-19352/93;A-8398)
610.700	n	(P-19352/93;A-8398)
610.800	n	(P-19352/93;A-8398)
610.900	n	(P-19352/93;A-8398)
620.90	am	(P-9667)

TITLE 17

130.50	am	(P-18721/93;A-1126)
130.70	am	(P-18721/93;A-1126)
130.100	am	(P-18721/93;A-1126)
530.20	am	(P-4495;12628)
530.60	r	(P-4495,12628)
530.70	am.	(P-4495;12628)
530.80	am	(P-4495,12628)

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530.100	am	(P-4495;12628)
530.105	am	(P-4495;12628)
530.110	am	(P-4495;12628)
530.115	am	(P-4495;12628)
530.120	r	(P-4495;12628)
550.20	am	(P-3868;A-10090)
550.30	am	(P-3868;A-10090)
570.20	am	(P-3853;A-10077)
570.30	am	(P-3853;A-10077)
570.40	am	(P-3853;A-10077)
590.10	am	(P-5065;A-10023)
	am	(E-15161)
590.20	am	(P-5065;A-10023)
590.25	am	(P-5065;A-10023)
590.26	am	(P-5065;A-10023)
590.30	am	(P-5065;A-10023)
590.40	am	(P-5065;A-10023)
590.50	am	(P-5065;A-10023)
590.60	am	(P-5065;A-10023)
650.20	am	(P-21927/93;A-5859)
650.21	am	(P-21927/93;A-5859)
650.23	am	(P-21927/93;A-5859)
650.30	am	(P-21927/93;A-5859)
	am	(P-7180;A13431)
650.40	am	(P-21927/93;A-5859)
650.50	am	(P-21927/93;A-5859)
650.60	am	(P-21927/93;A-5859)
650.65	am	(P-21927/93;A-5859)
660.20	am	(P-21952/93;A-5878)
660.30	am	(P-21952/93;A-5878) (P-7183)
660.40	am	(P-21952/93;A-5878)
660.50	am	(P-21952/93;A-5878)
660.60	am	(P-21952/93;A-5878)
670.10	am	(P-21907/93;A-5842)
670.20	am	(P-21907/93;A-5842)
670.21	n	(P-21907/93;A-5842)
670.40	am	(P-21907/93;A-5842)
670.50	am	(P-21907/93;A-5842)
670.60	am	(P-21907/93;A-5842)
680.10	am	(P-10998)
680.20	am	(P-10998)
690.10	am	(P-3193;A-8624)
690.20	am	(P-3193;A-8624)
690.30	am	(P-3193;A-8624)
710.5	n	(P-18927/93;A-1156)
710.10	am	(P-18927/93;A-1156) (E-3751)
710.20	am	(P-18927/93;A-1156)
710.21	am	(P-18927/93;A-1156)
710.22	am	(P-18927/93;A-1156)
710.25	#,am	(P-18927/93;A-1156)
710.30	am	(P-18927/93;A-1156)
710.50	am	(P-18927/93;A-1156)
710.60	am	(P-18927/93;A-1156)
715.10	am	(P-3895;A-10013)
715.20	am	(P-3895;A-10013)
715.25	n	(P-3895;A-10013)
715.40	am	(P-3895;A-10013)
720.10	am	(P-3884;A-10104)
720.20	am	(P-3884;A-10104)
720.25	n	(P-3884;A-10104)
720.40	am	(P-3884;A-10104)
730.20	am	(P-3830;A-10009)
730.30	am	(P-3830;A-10009)
740.10	am	(P-3986;A-9998)
740.20	am	(P-3986;A-9998)
810.10	am	(P-19785/93;A-3277)
810.35	am	(P-19785/93;A-3277)
810.37	am	(P-19785/93;A-3277)
810.45	am	(P-19785/93;A-3277) (E-5667)(P-6202;A-12652)
810.70	am	(P-19785/93;A-3277)
830.20	am	(E-4761)(P-5372; A-9985)
830.40	am	(E-4761)(P-5372; A-9985)
830.60	am	(E-4761)(P-5372; A-9985)
850.20	am	(P-22123/93;A-5834)
850.30	am	(P-22123/93;A-5834)
910.15	n	(P-3846;A-13425)
910.20	am	(P-3846;A-13425)
910.25	n	(P-3846;A-13425)
910.60	am	(P-3846;A-13425)
910.80	am	(P-3846;A-13425)
1010.25	am	(P-16273/93;A-1134)
1010.30	am	(P-16273/93;A-1134)
1050.25	am	(P-16285/93;A-1142)
1050.30	am	(P-16285/93;A-1142)
1050.40	am	(P-16285/93;A-1142)
1070.80	am	(P-1;A-5838)
1075.10	am	(P-14259)
1075.20	am	(P-14259)
1075.30	am	(P-14259)
1075.40	am	(P-14259)
1075.50	am	(P-14259)
1075.60	am	(P-14259)
1075.80	am	(P-14259)
1570.10	am	(P-12016)
1570.20	am	(P-12016)
1570.30	am	(P-12016)
1570.40	am	(P-12016)
1570.50	am	(P-12016)
1570.60	am	(P-12016)
1570.70	am	(P-12016)
1590.80	am	(P-9039;A-14700)
1590.90	am	(P-9039;A-14700)
1590.120	am	(P-9039;A-14700)
2520.10	am	(P-3821;A-9991)
2520.20	am	(P-3821;A-9991)
2520.30	am	(P-3821;A-9991)
2520.40	am	(P-3821;A-9991)
2520.50	am	(P-3821;A-9991)
3010.30	am	(P-5379;A-10006)
3010.40	am	(P-5379;A-10006)
3010.70	am	(P-5379;A-10006)
3010.80	am	(P-5379;A-10006)
4000.110	am	(P-12005/93;A-2290)
4000.120	am	(P-12005/93;A-2290)
4000.130	r,n	(P-12005/93;A-2290)
4000.140	r	(P-12005/93;A-2290)
4000.150	r,n	(P-12005/93;A-2290)
4000.160	r,n	(P-12005/93;A-2290)
4000.165	n	(P-12005/93;A-2290)
4000.170	am	(P-12005/93;A-2290)
4000.210	am	(P-12005/93;A-2290)
4000.220	am	(P-12005/93;A-2290)
4000.230	r	(P-12005/93;A-2290)
4000.240	am	(P-12005/93;A-2290)
4000.250	am	(P-12005/93;A-2290)
4000.260	am	(P-12005/93;A-2290)
4000.270	am	(P-12005/93;A-2290)
4000.280	n	(P-12005/93;A-2290)
4000.310	r	(P-12005/93;A-2290)
4000.320	r	(P-12005/93;A-2290)
4000.410	r	(P-12005/93;A-2290)
4000.415	n	(P-12005/93;A-2290)
4000.420	r	(P-12005/93;A-2290)
4000.425	n	(P-12005/93;A-2290)
4000.430	r	(P-12005/93;A-2290)
4000.435	n	(P-12005/93;A-2290)
4000.440	am	(P-12005/93;A-2290)
4000.450	r	(P-12005/93;A-2290)
4000.460	am	(P-12005/93;A-2290)
4000.465	n	(P-12005/93;A-2290)
4000.470	r	(P-12005/93;A-2290)
4000.475	n	(P-12005/93;A-2290)
4000.510	r	(P-12005/93;A-2290)
4000.520	r	(P-12005/93;A-2290)
4000.530	r	(P-12005/93;A-2290)
4000.540	am	(P-12005/93;A-2290)
4000.550	am	(P-12005/93;A-2290)
4000.560	am	(P-12005/93;A-2290)
4000.570	am	(P-12005/93;A-2290)
4000.580	am	(P-12005/93;A-2290)
4000.610	r	(P-12005/93;A-2290)
4000.620	am	(P-12005/93;A-2290)
4010.110	n	(P-578;A-7253)
4010.120	n	(P-578;A-7253)
4010.130	n	(P-578;A-7253)
4010.140	n	(P-578;A-7253)
4010.150	n	(P-578;A-7253)
4010.160	n	(P-578;A-7253)
4010.170	n	(P-578;A-7253)
4010.210	n	(P-578;A-7253)
4010.220	n	(P-578,A-7253)
4010.230	n	(P-578;A-7253)
4010.240	n	(P-578;A-7253)
4010.250	n	(P-578;A-7253)
4010.260	n	(P-578;A-7253)
4010.270	n	(P-578;A-7253)
4010.280	n	(P-578;A-7253)
4010.310	n	(P-578;A-7253)
4010.320	n	(P-578;A-7253)

TITLE 20

107.15	n	(P-19377/93;A-2939)
107.17	n	(P-19377/93;A-2939)
107.20	am	(P-19377/93;A-2939)
107.105	n	(P-19377/93;A-2939)
107.107	n	(P-19377/93;A-2939)
107.120	am	(P-19377/93;A-2939)
107.145	am	(P-19377/93;A-2939)
107.205	n	(P-19377/93;A-2939)
107.207	n	(P-19377/93;A-2939)
107.210	am	(P-19377/93;A-2939)
107.305	n	(P-19377/93;A-2939)
107.307	n	(P-19377/93;A-2939)
107.320	am	(P-19377/93;A-2939)
107.330	am	(P-19377/93;A-2939)
107.405	n	(P-19377/93;A-2939)
107.410	am	(P-19377/93;A-2939)
107.500	n	(P-19377/93;A-2939)
107.505	n	(P-19377/93;A-2939)
107.510	n	(P-19377/93;A-2939)
107.520	n	(P-19377/93;A-2939)
107.530	n	(P-19377/93;A-2939)
107.540	n	(P-19377/93;A-2939)
107.550	n	(P-19377/93;A-2939)
107.560	n	(P-19377/93;A-2939)
405.17	am	(P-19405/93;A-2970)
405.20	am	(P-19405/93;A-2970)
405.55	r	(P-19405/93;A-2970)

(Title 20, con't)

420.30	am	(P-19367/93;A-2929)
460.12	am	(P-19371/93;A-2933)
460.20	am	(P-19371/93;A-2933)
460.30	am	(P-19371/93;A-2933)
460.80	am	(P-19371/93;A-2933)
501.40	am	(P-8369/93;A-6328)
501.60	am	(P-8369/93;A-6328)
1570.10	n	(P-21136/93;A-4679)
1570.20	n	(P-21136/93;A-4679)
1570.30	n	(P-21136/93;A-4679)
1570.40	n	(P-21136/93;A-4679)
1570.50	n	(P-21136/93;A-4679)
1570.60	n	(P-21136/93;A-4679)
1800.10	n	(P-20539/93;A-4852)
1800.20	n	(P-20539/93;A-4852)
1800.30	n	(P-20539/93;A-4852)
1800.40	n	(P-20539/93;A-4852)
1810.100	n	(P-20516/93;A-4834)
1810.110	n	(P-20516/93;A-4834)
1810.200	n	(P-20516/93;A-4834)
1810.210	n	(P-20516/93;A-4834)
1810.220	n	(P-20516/93;A-4834)
1810.230	n	(P-20516/93;A-4834)
1810.240	n	(P-20516/93;A-4834)
1810.250	n	(P-20516/93;A-4834)
1810.300	n	(P-20516/93;A-4834)
1810.400	n	(P-20516/93;A-4834)
1810.410	n	(P-20516/93;A-4834)
1810.420	n	(P-20516/93;A-4834)
1810.430	n	(P-20516/93;A-4834)
1810.440	n	(P-20516/93;A-4834)
1810.500	n	(P-20516/93;A-4834)
1810.510	n	(P-20516/93;A-4834)
1810.520	n	(P-20516/93;A-4834)
1810.530	n	(P-20516/93;A-4834)
1810.540	n	(P-20516/93;A-4834)
1810.550	n	(P-20516/93;A-4834)
1810.600	n	(P-20516/93;A-4834)
1810.610	n	(P-20516/93;A-4834)
1810.620	n	(P-20516/93;A-4834)
1810.700	n	(P-20516/93;A-4834)
1810.710	n	(P-20516/93;A-4834)
1810.720	n	(P-20516/93;A-4834)
1810.730	n	(P-20516/93;A-4834)
1810.800	n	(P-20516/93;A-4834)
1810.900	n	(P-20516/93;A-4834)
1810.910	n	(P-20516/93;A-4834)
1810.1000	n	(P-20516/93;A-4834)
1810.1010	n	(P-20516/93;A-4834)
1810.1020	n	(P-20516/93;A-4834)
1810.1100	n	(P-20516/93;A-4834)
1810.1110	n	(P-20516/93;A-4834)

TITLE 23

1.10	am	(P-10079/93;A-1171)
1.20	am	(P-10079/93;A-1171)
1.30	am	(P-10079/93;A-1171)
1.40	am	(P-10079/93;A-1171)
1.50	am	(P-10079/93;A-1171)
1.60	am	(P-10079/93;A-1171)
1.70	am	(P-10079/93;A-1171)
1.80	am	(P-10079/93;A-1171)
1.90	n	(P-10079/93;A-1171)
1.100	n	(P-10079/93;A-1171)
1.App.D	n	(P-10079/93;A-1171)
1.App.E	n	(P-10079/93;A-1171)
1.App.F	n	(P-10079/93;A-1171)
1.App.G	n	(P-10079/93;A-1171)
110.15	am	(P-9776)
110.20	am	(P-18283/93;A-5178)
110.25	am	(P-18283/93;A-5178)
110.40	am	(P-18283/93;A-5178)
110.50	am	(P-18283/93;A-5178)
110.90	am	(P-18283/93;A-5178)
110.100	am	(P-18283/93;A-5178)
110.110	am	(P-18283/93;A-5178)
110.115	am	(P-18283/93;A-5178)
110.120	n	(P-18283/93;A-5178)
110.125	n	(P-18283/93;A-5178)
110.135	n	(P-18283/93;A-5178)
110.Tb.A	am	(P-18283/93;A-5178)
110.Tb.B	am	(P-18283/93;A-5178)
110.Tb.C	am	(P-18283/93;A-5178)
110.Tb.D	am	(P-18283/93;A-5178)
120.205	n	(E-12853)
170.10	n	(P-18419/93;A-4699)
170.20	n	(P-18419/93;A-4699)
170.30	n	(P-18419/93;A-4699)
		(RQ-8955;EC-11386)
170.40	n	(P-18419/93;A-4699)
170.50	n	(P-18419/93;A-4699)
180.10	n	(P-9671)
180.20	n	(P-9671)
180.30	n	(P-9671)
180.40	n	(P-9671)
180.50	n	(P-9671)
180.60	n	(P-9671)
180.70	n	(P-9671)
180.80	n	(P-9671)
180.90	n	(P-9671)
180.100	n	(P-9671)
180.110	n	(P-9671)
180.120	n	(P-9671)
180.200	n	(P-9671)
180.210	n	(P-9671)
180.220	n	(P-9671)
180.230	n	(P-9671)
180.240	n	(P-9671)
180.300	n	(P-9671)
180.310	n	(P-9671)
180.320	n	(P-9671)
180.330	n	(P-9671)
180.340	n	(P-9671)
180.400	n	(P-9671)
180.410	n	(P-9671)
180.420	n	(P-9671)
180.500	n	(P-9671)
180.510	n	(P-9671)
180.520	n	(P-9671)
180.530	n	(P-9671)
180.600	n	(P-9671)
180.610	n	(P-9671)
180.620	n	(P-9671)
180.625	n	(P-9671)
180.630	n	(P-9671)
180.635	n	(P-9671)
180.640	n	(P-9671)
180.645	n	(P-9671)
180.650	n	(P-9671)
180.655	n	(P-9671)
180.660	n	(P-9671)
210.10	r	(P-10061/93;A-1169)
210.100	r	(P-10061/93;A-1169)
210.110	r	(P-10061/93;A-1169)
210.120	r	(P-10061/93;A-1169)
210.130	r	(P-10061/93;A-1169)
210.140	r	(P-10061/93;A-1169)
210.150	r	(P-10061/93;A-1169)
210.200	r	(P-10061/93;A-1169)
210.210	r	(P-10061/93;A-1169)
210.220	r	(P-10061/93;A-1169)
226.5	am	(P-6482)
226.430	am	(P-9810)
226.525	am	(P-13231/93;A-1930)
226.535	am	(P-6482)
226.552	am	(P-6482)
226.560	am	(P-6482)
226.562	am	(P-6482)
226.564	am	(P-18405/93;A-4685)
226.575	am	(P-6482)
226.640	am	(P-18405/93;A-4685)
226.680	am	(P-18405/93;A-4685)
226.682	am	(P-6482)
226.688	am	(P-18405/93;A-4685)
226.690	am	(P-18405/93;A-4685)
245.10	n	(P-10131/93;A-237)
245.20	n	(P-10131/93;A-237)
245.30	n	(P-10131/93;A-237)
245.40	n	(P-10131/93;A-237)
245.50	n	(P-10131/93;A-237)
245.60	n	(P-10131/93;A-237)
245.70	n	(P-10131/93;A-237)
252.20	am	(P-8557)
252.25	n	(P-8557)
252.30	am	(P-8557)
401.10	n	(P-9756)
	r	(P-9733)
401.20	n	(P-9756)
	r	(P-9733)
401.30	n	(P-9756)
	r	(P-9733)
410.40	r	(P-9733)
410.50	r	(P-9733)
410.60	r	(P-9733)
410.70	r	(P-9733)
410.80	r	(P-9733)
410.90	r	(P-9733)
410.100	r	(P-9733)
401.110	n	(P-9756)
	r	(P-9733)
401.120	n	(P-9756)
	r	(P-9733)
401.130	n	(P-9756)
	r	(P-9733)
401.140	n	(P-9756)
	r	(P-9733)
401.150	n	(P-9756)
401.210	n	(P-9756)
401.220	n	(P-9756)
401.230	n	(P-9756)
401.240	n	(P-9756)
401.250	n	(P-9756)
401.260	n	(P-9756)
401.270	n	(P-9756)
401.280	n	(P-9756)
525.10	n	(P-9781)
525.20	n	(P-9781)
525.30	n	(P-9781)
525.40	n	(P-9781)
525.50	n	(P-9781)
525.60	n	(P-9781)
525.100	n	(P-9781)
525.110	n	(P-9781)

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525.120	n	(P-9781)
525.130	n	(P-9781)
525.140	n	(P-9781)
525.150	n	(P-9781)
525.160	n	(P-9781)
550.50	r	(P-17611/93;A-5551)
550.100	r	(P-17611/93;A-5551)
550.200	r	(P-17611/93;A-5551)
550.300	r	(P-17611/93;A-5551)
550.400	r	(P-17611/93;A-5551)
550.500	r	(P-17611/93;A-5551)
550.600	r	(P-17611/93;A-5551)
550.700	r	(P-17611/93;A-5551)
610.10	r	(P-17603/93;A-5549)
610.20	r	(P-17603/93;A-5549)
610.30	r	(P-17603/93;A-5549)
610.40	r	(P-17603/93;A-5549)
610.50	r	(P-17603/93;A-5549)
610.60	r	(P-17603/93;A-5549)
1020.10	am	(P-17639/93;A-4174)
	am	(P-11684)
1020.20	am	(P-11684)
1020.30	am	(P-11684)
1020.40	am	(P-17639/93;A-4174)
	am	(P-11684)
1020.50	am	(P-17639/93;A-4174)
	am	(P-11684)
1020.60	am	(P-11684)
1020.70	am	(P-11684)
1020.80	am	(P-11684)
1300.10	am	(P-5515;A-14143)
1300.20	am	(P-5515;A-14143)
1300.30	am	(P-5515;A-14143)
1300.40	am	(P-5515;A-14143)
1300.50	am	(P-5515;A-14143)
1300.60	am	(P-5515;A-14143)
1300.70	am	(P-5515;A-14143)
1300.90	am	(P-5515;A-14143)
1300.100	am	(P-5515;A-14143)
1300.120	am	(P-5515;A-14143)
1300.130	am	(P-5515;A-14143)
1300.140	am	(P-5515;A-14143)
1300.150	am	(P-5515;A-14143)
1300.160	am	(P-5515;A-14143)
1300.170	am	(P-5515;A-14143)
1300.180	am	(P-5515;A-14143)
1300.190	am	(P-5515;A-14143)
1501.301	am	(P-569;A-8906)
1501.302	am	(P-569;A-8906)
1501.303	am	(P-13562)
1501.501	am	(P-3308;A-13997/93;
		EC-3027)(P-12575)
1501.507	am	(P-12575)
1501.508	am	(P-13562)
2700.20	am	(P-1037;A-10282)
2700.30	am	(P-1037;A-10282)
2700.40	am	(P-1037;A-10282)
2700.50	am	(P-1037;A-10282)
2700.60	am	(P-1037;A-10282)
2720.6	am	(P-1013;A-10254)
2720.10	am	(P-1013;A-10254)
2720.20	am	(P-1013;A-10254)
2720.30	am	(P-1013;A-10254)
2720.35	n	(P-1013;A-10254)
2720.40	am	(P-1013;A-10254)
2720.41	am	(P-1013;A-10254)
2720.42	am	(P-1013;A-10254)
2720.50	am	(P-1013;A-10254)
2720.55	am	(P-1013;A-10254)
2720.70	n	(P-1013;A-10254)
2720.80	am	(P-1013;A-10254)
2720.90	am	(P-1013;A-10254)
2730.5	am	(P-1058;A-10303)
2730.20	am	(P-1058;A-10303)
2731.10	am	(P-1054;A-10299)
2731.20	am	(P-1054;A-10299)
2732.10	am	(P-1098;A-10342)
2732.20	am	(P-1098;A-10342)
2733.20	am	(P-1064;A-10309)
2733.30	am	(P-1064;A-10309)
2760.30	am	(P-1803;A-10346)
2760.40	am	(P-1803;A-10346)
2761.10	am	(P-1073;A-10318)
2761.20	am	(P-1073;A-10318)
2761.30	am	(P-1073;A-10318)
2762.20	am	(P-1089;A-10333)
2762.30	am	(P-1089;A-10333)
2762.40	am	(P-1089;A-10333)
2763.20	am	(P-1080;A-10325)
2763.40	am	(P-1080;A-10325)
2763.50	am	(P-1080;A-10325)
2770.30	am	(P-1102;A-10354)
2771.30	am	(P-1006;A-10246)
2771.Ap.A	am	(P-1006;A-10246)
2772.10	re	(A-10279)
2772.20	re	(A-10279)
2772.100	re	(A-10279)
2772.110	re	(A-10279)
2772.120	re	(A-10279)
2772.140	re	(A-10279)
2772.200	re	(A-10279)
2772.210	re	(A-10279)
2772.220	re	(A-10279)
2772.230	re	(A-10279)
2772.240	re	(A-10279)
2772.300	re	(A-10279)
2772.310	re	(A-10279)
2772.320	re	(A-10279)
2772.330	re	(A-10279)
2772.340	re	(A-10279)
2772.350	re	(A-10279)
2772.400	re	(A-10279)
2772.410	re	(A-10279)
2772.420	re	(A-10279)
2772.430	re	(A-10279)
2772.440	re	(A-10279)
2772.450	re	(A-10279)
2772.500	re	(A-10279)
2772.510	re	(A-10279)
2772.520	re	(A-10279)
2772.530	re	(A-10279)
2772.540	re	(A-10279)
3030.10	am	(P-19072/93;A-7452)
		(RC-12202;EC-13154)
3030.20	am	(P-19072/93;A-7452)
3030.25	am	(P-19072/93;A-7452)
3030.35	am	(P-19072/93;A-7452)
3030.45	r	(P-19072/93;A-7452)
3030.55	r	(P-19072/93;A-7452)
3030.65	am	(P-19072/93;A-7452)
3030.70	r	(P-19072/93;A-7452)
3030.75	am	(P-19072/93;A-7452)
3030.80	am	(P-19072/93;A-7452)
3030.85	am	(P-19072/93;A-7452)
3030.90	am	(P-19072/93;A-7452)
3030.100	am	(P-19072/93;A-7452)
3030.105	am	(P-19072/93;A-7452)
		(RC-12002;EC-13154)
3030.110	am	(P-19072/93;A-7452)
3030.121	n	(P-19072/93;A-7452)
3030.122	n	(P-19072/93;A-7452)
3030.123	n	(P-19072/93;A-7452)
3030.124	#,n	(P-19072/93;A-7452)
3030.125	n	(P-19072/93;A-7452)
3030.126	n	(P-19072/93;A-7452)
3030.127	n	(P-19072/93;A-7452)
3030.128	n	(P-19072/93;A-7452)
3030.129	n	(P-19072/93;A-7452)
3030.130	am	(P-19072/93;A-7452)
3030.135	#	(P-19072/93;A-7452)
3040.300	n	(P-18441/93;A-4990)
3040.310	n	(P-18441/93;A-4990)
3040.320	n	(P-18441/93;A-4990)
3040.330	n	(P-18441/93;A-4990)
3060.100	am	(P-18687/93;A-4996)
3060.200	am	(P-18687/93;A-4996)
3060.400	am	(P-18687/93;A-4996)
3060.500	am	(P-18687/93;A-4996)
3060.600	am	(P-18687/93;A-4996)
3060.800	am	(P-18687/93;A-4996)
3060.900	am	(P-18687/93;A-4996)
3060.1000	am	(P-18687/93;A-4996)
3060.2000	am	(P-18687/93;A-4996)
3070.100	am	(P-19460/93;A-4981)
3070.110	am	(P-19460/93;A-4981)
3070.120	am	(P-19460/93;A-4981)
3070.130	am	(P-19460/93;A-4981)
3070.140	am	(P-19460/93;A-4981)
3070.150	am	(P-19460/93;A-4981)
3070.160	am	(P-19460/93;A-4981)
3070.170	am	(P-19460/93;A-4981)

TITLE 26

100.10	am	(P-14333/93;A-14707)
100.70	am	(P-14333/93;A-14707)
100.110	n	(P-14333/93;A-14707)
125.425	am	(P-6509)
207.120	n	(P-14342/93;A-14714)
207.130	n	(P-14342/93;A-14714)
207.Ap.A	am	(P-14342/93;A-14714)

TITLE 29

300.10	r	(P-13865/93;A-6384)
300.20	r	(P-13865/93;A-6384)
300.30	r	(P-13865/93;A-6384)
300.40	r	(P-13865/93;A-6384)
300.50	r	(P-13865/93;A-6384)
300.60	r	(P-13865/93;A-6384)
300.70	r	(P-13865/93;A-6384)
300.80	r	(P-13865/93;A-6384)
510.10	r	(P-13875/93;A-6382)
510.20	r	(P-13875/93;A-6382)
510.30	r	(P-13875/93;A-6382)
510.40	r	(P-13875/93;A-6382)
510.50	r	(P-13875/93;A-6382)
1300.10	n	(P-13865/93;A-6386)
1300.20	n	(P-13865/93;A-6386)
1300.30	n	(P-13865/93;A-6386)
1300.40	n	(P-13865/93;A-6386)
1300.50	n	(P-13865/93;A-6386)
1300.60	n	(P-13865/93;A-6386)
1310.10	n	(P-13843/93;A-6394)
1310.20	n	(P-13843/93;A-6394)
1310.30	n	(P-13843/93;A-6394)

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1310.40	n	(P-13843/93;A-6394)
1310.50	n	(P-13843/93;A-6394)

TITLE 32

320.10	am	(P-8693/93;A-3363)
320 15	n	(P-8693/93;A-3363)
320.30	am	(P-8693/93;A-3363)
320.40	am	(P-8693/93;A-3363)
330.10	am	(P-14417/93;A-5553)
330.15	n	(P-14417/93;A-5553)
330.30	am	(P-14417/93;A-5553)
330.40	am	(P-14417/93;A-5553)
330.200	am	(P-14417/93;A-5553)
330.210	am	(P-14417/93;A-5553)
330.220	am	(P-14417/93;A-5553)
330.240	am	(P-14417/93;A-5553)
330.250	am	(P-14417/93;A-5553)
330.260	am	(P-14417/93;A-5553)
330 270	am	(P-14417/93;A-5553)
330.280	am	(P-14417/93;A-5553)
330.300	am	(P-14417/93;A-5553)
330.310	am	(P-14417/93;A-5553)
330.320	am	(P-14417/93;A-5553)
330.400	am	(P-14417/93;A-5553)
330.900	am	(P-14417/93;A-5553)
330.Ap.A	am	(P-14417/93;A-5553)
330.Ap.B	am	(P-14417/93;A-5553)
330.Ap.D	am	(P-14417/93;A-5553)
330.Ap.G	am	(P-14417/93;A-5553)
330.Ap.H	am	(P-14417/93;A-5553)
331.10	am	(P-3045;A-12131)
331.20	am	(P-3045;A-12131)
331.30	am	(P-3045;A-12131)
331.110	am	(P-3045;A-12131)
331.120	am	(P-3045;A-12131)
331.130	am	(P-3045;A-12131)
331.20	am	(P-3045;A-12131)
331.Ap.B	r	(P-3045;A-12131)
331.Ap.D	n	(P-3045;A-12131)
332.170	am	(P-10701/93;A-3128)
333.10	n	(P-9797/93;A-2615)
333.20	n	(P-9797/93;A-2615)
333.30	n	(P-9797/93;A-2615)
333.40	n	(P-9797/93;A-2615)
333.50	n	(P-9797/93;A-2615)
333.60	n	(P-9797/93;A-2615)
335.10	am	(P-20122/93;A-7308)
335.15	n	(P-20122/93;A-7308)
335.20	am	(P-20122/93;A-7308)
335.30	am	(P-20122/93;A-7308)
335.1010	am	(P-20122/93;A-7308)
335.1020	am	(P-20122/93;A-7308)
335 1030	am	(P-20122/93,A-7308)
335.1040	am	(P-20122/93;A-7308)
335.1050	am	(P-20122/93;A-7308)
335.1060	am	(P-20122/93,A-7308)
335.1070	am	(P-20122/93;A-7308)
335.1080	am	(P-20122/93;A-7308)
335.1090	am	(P-20122/93;A-7308)
335.2010	am	(P-20122/93;A-7308)
335.2020	am	(P-20122/93;A-7308)
335.2030	am	(P-20122/93;A-7308)
335.2040	am	(P-20122/93;A-7308)
335.2050	am	(P-20122/93;A-7308)
335.2060	am	(P-20122/93;A-7308)
335.2070	am	(P-20122/93;A-7308)
335.2080	am	(P-20122/93;A-7308)
335.2090	am	(P-20122/93;A-7308)
335.2100	am	(P-20122/93;A-7308)
335.2110	am	(P-20122/93;A-7308)
335.2120	am	(P-20122/93;A-7308)
335.2130	am	(P-20122/93;A-7308)
335.3010	am	(P-20122/93;A-7308)
335 4010	am	(P-20122/93;A-7308)
335.4020	am	(P-20122/93;A-7308)
335.4030	am	(P-20122/93;A-7308)
335.5010	am	(P-20122/93;A-7308)
335.5020	am	(P-20122/93;A-7308)
335.5030	am	(P-20122/93;A-7308)
335.7010	am	(P-20122/93;A-7308)
335.7020	am	(P-20122/93;A-7308)
335.7030	am	(P-20122/93,A-7308)
335.7040	am	(P-20122/93;A-7308)
335.7050	am	(P-20122/93;A-7308)
335.8010	am	(P-20122/93;A-7308)
335.8020	am	(P-20122/93;A-7308)
335 8030	am	(P-20122/93,A-7308)
335.8040	am	(P-20122/93;A-7308)
335.8050	am	(P-20122/93;A-7308)
335.8060	am	(P-20122/93;A-7308)
335.8080	am	(P-20122/93;A-7308)
335.8090	am	(P-20122/93;A-7308)
335.8100	am	(P-20122/93;A-7308)
335.8120	am	(P-20122/93;A-7308)
335.8130	am	(P-20122/93;A-7308)
335.8140	am	(P-20122/93;A-7308)
335.8150	am	(P-20122/93;A-7308)
335.9010	am	(P-20122/93;A-7308)
335.9020	am	(P-20122/93;A-7308)
335.9030	am	(P-20122/93;A-7308)
335.9040	am	(P-20122/93;A-7308)
335.9050	am	(P-20122/93;A-7308)
335.9060	am	(P-20122/93;A-7308)
335.9070	am	(P-20122/93;A-7308)
335.9080	am	(P-20122/93;A-7308)
335.9090	am	(P-20122/93;A-7308)
335.9100	am	(P-20122/93;A-7308)
335.9120	am	(P-20122/93;A-7308)
335.9130	am	(P-20122/93;A-7308)
335.9140	am	(P-20122/93;A-7308)
335.9150	am	(P-20122/93;A-7308)
335.9160	am	(P-20122/93;A-7308)
335.9170	am	(P-20122/93;A-7308)
335.9180	am	(P-20122/93;A-7308)
340.260	am	(P-11002)
340.310	am	(P-11002)
340.410	am	(P-11002)
340.510	am	(P-11002)
340.930	am	(P-11002)
340.960	am	(P-11002)
340.1130	am	(P-11002)
340.1220	am	(P-11002)
340.1230	am	(P-11002)
341.10	am	(P-13933/93,A-4196)
341.15	n	(P-13933/93;A-4196)
341.20	am	(P-13933/93;A-4196)
341.40	am	(P-13933/93;A-4196)
341.50	am	(P-13933/93;A-4196)
341.60	am	(P-13933/93;A-4196)
341.70	am	(P-13933/93;A-4196)
341.80	am	(P-13933/93;A-4196)
341.90	am	(P-13933/93;A-4196)
341.100	am	(P-13933/93;A-4196)
341.110	am	(P-13933/93;A-4196)
341.120	am	(P-13933/93;A-4196)
341.140	am	(P-13933/93;A-4196)
341.150	am	(P-13933/93;A-4196)
341.160	am	(P-13933/93;A-4196)
341.170	am	(P-13933/93;A-4196)
341.180	am	(P-13933/93;A-4196)
341.190	am	(P-13933/93;A-4196)
341.200	am	(P-13933/93;A-4196)
341.Ap.A	r	(P-13933/93;A-4196)
341.Tb.A	r	(P-13933/93;A-4196)
341.Tb.B	r	(P-13933/93;A-4196)
341.Tb.C	r	(P-13933/93;A-4196)
341.Tb.D	r	(P-13933/93;A-4196)
350.10	am	(P-13882/93;A-7263)
350.20	am	(P-13882/93;A-7263)
350 25	n	(P-13882/93,A-7263)
350.30	am	(P-13882/93;A-7263)
	am	(P-14533)
350.40	n	(P-13882/93;A-7263)
350.50	n	(P-13882/93;A-7263)
350 1000	n	(P-13882/93,A-7263)
350.1005	am	(P-13882/93;A-7263)
350.1010	am	(P-13882/93;A-7263)
350.1020	am	(P-13882/93;A-7263)
	am	(P-14533)
350.1030	am	(P-13882/93;A-7263)
350.1040	am	(P-13882/93;A-7263)
	am	(P-14533)
350.1050	am	(P-13882/93;A-7263)
350.1060	am	(P-13882/93;A-7263)
350.1070	am	(P-13882/93;A-7263)
350.1080	am	(P-13882/93;A-7263)
350.2010	am	(P-13882/93;A-7263)
	am	(P-14533)
350.2020	am	(P-13882/93;A-7263)
350.2030	am	(P-13882/93;A-7263)
		(RQ-8956;EC-10943)
	am	(P-14533)
350.2040	am	(P-13882/93;A-7263)
	am	(P-14533)
350.3010	am	(P-13882/93;A-7263)
	am	(P-14533)
350.3020	am	(P-13882/93;A-7263)
350.3030	am	(P-13882/93;A-7263)
350.3040	am	(P-13882/93;A-7263)
350.1045	n	(P-13882/93;A-7263)
	am	(P-14533)
350.1048	n	(P-13882/93;A-7263)
350.3050	am	(P-13882/93;A-7263)
350.3060	r	(P-13882/93;A-7263)
350.3070	r	(P-13882/93;A-7263)
350.3080	r	(P-13882/93;A-7263)
350.3090	n	(P-13882/93;A-7263)
350.4000	n	(P-13882/93;A-7263)
350 4010	n	(P-13882/93;A-7263)
350.4020	n	(P-13882/93;A-7263)
350.4030	n	(P-13882/93;A-7263)
350 Ap A	am	(P-13882/93;A-7263)
	r	(P-14533)
350.Ap.B	n	(P-13882/93;A-7263)
350.Ap.C	n	(P-13882/93;A-7263)
351.10	am	(P-8674/93;A-3344)
351.25	n	(P-8674/93;A-3344)
351.40	am	(P-8674/93;A-3344)
351.1010	am	(P-8674/93;A-3344)
351.1040	am	(P-8674/93;A-3344)
351.1050	am	(P-8674/93;A-3344)
351.1060	am	(P-8674/93;A-3344)
351.1070	am	(P-8674/93;A-3344)
351.1080	am	(P-8674/93;A-3344)

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351.1090	am	(P-8674/93;A-3344)
351.1100	am	(P-8674/93;A-3344)
351.2010	am	(P-8674/93;A-3344)
351.2020	am	(P-8674/93;A-3344)
351.2030	am	(P-8674/93;A-3344)
351 3030	am	(P-8674/93,A-3344)
351.3040	am	(P-8674/93;A-3344)
351.4010	am	(P-8674/93;A-3344)
351.4020	am	(P-8674/93;A-3344)
351.4030	am	(P-8674/93;A-3344)
351.5010	am	(P-8674/93;A-3344)
351.Ap.B	am	(P-8674/93;A-3344)
360.10	am	(P-3996;A-11524)
360.20	am	(P-3996;A-11524)
360.30	am	(P-3996;A-11524)
360.40	am	(P-3996;A-11524)
360.50	am	(P-3996;A-11524)
360.90	am	(P-3996;A-11524)
360.100	am	(P-3996,A-11524)
360.110	am	(P-3996;A-11524)
360.120	am	(P-3996;A-11524)
360.Ap.A	am	(P-3996;A-11524)
360.Tb.A	am	(P-3996;A-11524)
390.20	am	(P-8666/93;A-3143)
390.30	am	(P-8666/93;A-3143)
390.40	am	(P-8666/93;A-3143)
390.50	am	(P-8666/93;A-3143)
390.60	am	(P-8666/93;A-3143)
390.70	am	(P-8666/93;A-3143)
400.10	am	(P-8655/93;A-3132)
400.110	am	(P-8655/93;A-3132)
400.120	am	(P-8655/93;A-3132)
400.130	am	(P-8655/93;A-3132)
400.140	am	(P-8655/93;A-3132)
400.150	am	(P-8655/93;A-3132)
400.160	am	(P-8655/93;A-3132)
405.10	n	(P-3326;A-10721)
405.20	n	(P-3326;A-10721)
405.30	n	(P-3326;A-10721)
405.40	n	(P-3326;A-10721)
405.50	n	(P-3326;A-10721)
405.60	n	(P-3326;A-10721)
405.70	n	(P-3326;A-10721)
405.80	n	(P-3326;A-10721)
405.90	n	(P-3326;A-10721)
405.100	n	(P-3326;A-10721)
405.110	n	(P-3326;A-10721)
405.120	n	(P-3326;A-10721)
405.130	n	(P-3326;A-10721)
405.140	n	(P-3326;A-10721)
405.150	n	(P-3326;A-10721)
405.Ap.A	n	(P-3326;A-10721)
505 10	n	(P-15220/93,A-2317)
505.20	n	(P-15220/93;A-2317)
505.30	n	(P-15220/93;A-2317)
505.40	n	(P-15220.93,A-2317)
505.50	n	(P-15220/93;A-2317)
505.60	n	(P-15220/93;A-2317)
505.70	n	(P-15220/93;A-2317)
505.80	n	(P-15220/93;A-2317)
505.82	n	(P-15220/93;A-2317)
505.84	n	(P-15220/93;A-2317)
505.86	n	(P-15220/93;A-2317)
505.90	n	(P-15220/93;A-2317)
505.100	n	(P-15220/93;A-2317)
505.110	n	(P-15220/93;A-2317)
505.120	n	(P-15220/93;A-2317)
505.130	n	(P-15220/93;A-2317)
505.140	n	(P-15220/93;A-2317)
505.150	n	(P-15220/93;A-2317)
505.160	n	(P-15220/93;A-2317)
505.170	n	(P-15220/93;A-2317)
505.180	n	(P-15220/93;A-2317)
505.190	n	(P-15220/93,A-2317)
505.1000	n	(P-15220/93;A-2317)
505.1100	n	(P-15220/93;A-2317)
505.1200	n	(P-15220/93;A-2317)
505.1300	n	(P-15220/93;A-2317)
505.1400	n	(P-15220/93;A-2317)
505.1500	n	(P-15220/93;A-2317)
505.1600	n	(P-15220/93;A-2317)
505.1700	n	(P-15220/93,A-2317)
505.1800	n	(P-15220/93;A-2317)
505.1900	n	(P-15220/93;A-2317)
505.2000	n	(P-15220/93;A-2317)
505.2100	n	(P-15220/93;A-2317)
505 2200	n	(P-15220.93;A-2317)
505.2300	n	(P-15220/93;A-2317)
505.2400	n	(P-15220/93;A-2317)
505.2500	n	(P-15220/93;A-2317)
505.2600	n	(P-15220/93;A-2317)
505.2700	n	(P-15220/93;A-2317)
505.2800	n	(P-15220/93;A-2317)
505.2900	n	(P-15220/93;A-2317)
601.230	am	(P-10519)
606.10	am	(P-10524)
606.30	am	(P-10524)
606.90	am	(P-10524)

TITLE 35

106.910	n	(P-16355/93;A-4230)
106.911	n	(P-16355/93;A-4230)
106.912	n	(P-16355/93;A-4230)
106.913	n	(P-16355/93;A-4230)
106.914	n	(P-16355/93;A-4230)
106.915	n	(P-16355/93;A-4230)
106.916	n	(P-16355/93;A-4230)
106.920	n	(P-16355/93;A-4230)
106.921	n	(P-16355/93;A-4230)
106.922	n	(P-16355/93;A-4230)
106.923	n	(P-16355/93;A-4230)
106.924	n	(P-16355/93;A-4230)
106.925	n	(P-16355/93;A-4230)
106.930	n	(P-959;A-11579)
106.931	n	(P-959;A-11579)
106.932	n	(P-959;A-11579)
106.933	n	(P-959;A-11579)
106.934	n	(P-959;A-11579)
107.100	n	(P-11427)
107.101	n	(P-11427)
107 102	n	(P-11427)
107.103	n	(P-11427)
107.120	n	(P-11427)
107.121	n	(P-11427)
107.122	n	(P-11427)
107.123	n	(P-11427)
107.124	n	(P-11427)
107.140	n	(P-11427)
107.160	n	(P-11427)
107.180	n	(P-11427)
107.181	n	(P-11427)
107.200	n	(P-11427)
107.201	n	(P-11427)
107.202	n	(P-11427)
107.220	n	(P-11427)
107.221	n	(P-11427)
107.222	n	(P-11427)
107.223	n	(P-11427)
107.224	n	(P-11427)
107.225	n	(P-11427)
107.226	n	(P-11427)
107.227	n	(P-11427)
107.228	n	(P-11427)
107.240	n	(P-11427)
107.241	n	(P-11427)
107.242	n	(P-11427)
107.243	n	(P-11427)
107.244	n	(P-11427)
107.245	n	(P-11427)
107.246	n	(P-11427)
107.247	n	(P-11427)
107.260	n	(P-11427)
107.280	n	(P-11427)
107.300	n	(P-11427)
107 301	n	(P-11427)
107.302	n	(P-11427)
107.320	n	(P-11427)
107.340	n	(P-11427)
107.341	n	(P-11427)
107.342	n	(P-11427)
107.360	n	(P-11427)
107.361	n	(P-11427)
107.362	n	(P-11427)
184.100	n	(P-4)
184.101	n	(P-4)
184.102	n	(P-4)
184.103	n	(P-4)
184.104	n	(P-4)
184.105	n	(P-4)
184.106	n	(P-4)
184.200	n	(P-4)
184.201	n	(P-4)
184.202	n	(P-4)
184.203	n	(P-4)
184.204	n	(P-4)
184.205	n	(P-4)
184.206	n	(P-4)
184.207	n	(P-4)
184.300	n	(P-4)
184.301	n	(P-4)
184.302	n	(P-4)
184.400	n	(P-4)
184.401	n	(P-4)
184.402	n	(P-4)
184.403	n	(P-4)
184.500	n	(P-4)
184.501	n	(P-4)
184.502	n	(P-4)
184 503	n	(P-4)
184.504	n	(P-4)
184.505	n	(P-4)
184.506	n	(P-4)
201.101	am	(P-8347)
201.166	#	(P-8347)
201.167	#	(P-8347)
201.168	#,am	(P-8347)
201.207	#,n	(P-8347)
201.208	n	(P-8347)
201.209	#,n	(P-8347)
201.210	#,n	(P-8347)
201.211	n	(P-8347)
201.212	n	(P-8347)
201.302	am	(P-7636;A-15002)
203.209	am	(P-18754/93;A-6335)

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211.102	am	(P-8331)
211.270	n	(P-12491/93;A-1253)
211.660	n	(P-15192)
211.670	am	(P-15192)
211.680	n	(P-15192)
211.820	n	(P-15192)
211.980	n	(P-15192)
211.1070	n	(P-12491/93,A-1253)
211.1780	n	(P-15192)
211.1880	n	(P-15192)
211.1900	n	(P-15192)
211.1920	n	(P-8331)
211.2030	n	(P-12491/93,A-1253)
211.2290	n	(P-15192)
211.2300	n	(P-10536)
211.2360	n	(P-15192)
211.2365	n	(P-15192)
211.2610	n	(P-12491/93,A-1253)
211.2630	n	(P-15192)
211.3480	n	(P-9228)
211.3500	n	(P-8331)
211.3620	n	(P-8331)
211.3650	am	(P-9228)
211.3660	n	(P-9228)
211.3695	n	(P-10536)
211.3950	n	(P-12491/93;A-1253)
211.3970	am	(P-9228)
211.3990	am	(P-9228)
211.4050	am	(P-12491/93;A-1253)
211.4055	am	(P-15192)
211.4130	am	(P-10536)
211.4260	n	(P-8331)
211.4740	n	(P-15192)
211.4830	n	(P-12491/93,A-1253)
211.4850	n	(P-12491/93,A-1253)
211.4970	n	(P-12491/93,A-1253)
211.5060	n	(P-7589,A-14962)
211.5065	n	(P-15192)
211.5340	n	(P-8331)
211.5390	n	(P-12491/93,A-1253)
211.5480	n	(P-15192)
211.5530	n	(P-12491/93,A-1253)
211.5600	n	(P-15192)
211.6060	n	(P-15192)
211.6110	n	(P-12491/93,A-1253)
211.6140	n	(P-15192)
211.6170	n	(P-12491/93,A-1253)
211.6250	n	(P-12491/93,A-1253)
211.6355	n	(P-8331)
211.6360	n	(P-8331)
211.6400	n	(P-15192)
211.6580	n	(P-15192)
211.6630	n	(P-12491/93,A-1253)
211.6650	n	(P-12491/93,A-1253)
211.6710	n	(P-12491/93;A-1253)
211.6830	n	(P-12491/93,A-1253)
211.6880	n	(P-15192)
211.7050	n	(P-12491/93;A-1253)
211.7400	n	(P-15192)
212.113	am	(P-967;A-11587)
212.700	n	(P-967;A-11587)
212.701	n	(P-967;A-11587)
212.702	n	(P-967,A-11587)
212.703	n	(P-967;A-11587)
212.704	n	(P-967,A-11587)
212.705	n	(P-967;A-11587)
218.101	am	(P-9242)
218.106	am	(P-12491/93,A-1945)
218.108	am	(P-9242)(P-15211)
218.112	am	(P-12491/93;A-1945)
	am	(P-12491/93,A-1945)
	am	(P-7602;A-14973)
218.114	n	(P-12491/93;A-1945)
218.119	n	(P-10549)
218.120	n	(P-10549)
218.121	am	(P-10549)
218.125	n	(P-10549)
218.127	n	(P-10549)
218.128	n	(P-10549)
218.204	am	(P-15211)
218.205	am	(P-15211)
218.207	am	(P-15211)
218.208	am	(P-15211)
218.210	am	(P-15211)
218.212	n	(P-15211)
218.213	n	(P-15211)
218.214	n	(P-15211)
218.402	am	(P-12491/93,A-1945)
218.431	n	(P-15211)
218.432	n	(P-15211)
218.433	n	(P-15211)
218.434	n	(P-15211)
218.435	n	(P-15211)
218.436	n	(P-15211)
218.520	#,am	(P-10549)
218.522	n	(P-10549)
218.523	n	(P-10549)
218.524	n	(P-10549)
218.583	am	(P-7602,A-14973)
218.600	am	(P-12491/93,A-1945)
218.611	am	(P-12491/93,A-1945)
218.620	am	(P-12491/93,A-1945)
218.623	r	(P-12491/93,A-1945)
218.660	n	(P-12491/93,A-1945)
218.666	n	(P-12491/93,A-1945)
218.667	am	(P-12491/93,A-1945)
218.668	n	(P-12491/93;A-1945)
218.670	n	(P-12491/93,A-1945)
218.672	n	(P-12491/93,A-1945)
218.680	n	(P-12491/93,A-1945)
218.686	n	(P-12491/93,A-1945)
	am	(P-15211)
218.688	n	(P-12491/93,A-1945)
218.690	n	(P-12491/93,A-1945)
218.692	n	(P-12491/93,A-1945)
218.720	n	(P-15211)
218.722	n	(P-15211)
218.726	n	(P-15211)
218.727	n	(P-15211)
218.728	n	(P-15211)
218.729	n	(P-15211)
218.730	n	(P-15211)
218.760	n	(P-9242)
218.762	n	(P-9242)
218.764	n	(P-9242)
218.766	n	(P-9242)
218.768	n	(P-9242)
218.770	n	(P-9242)
218.920	am	(P-12491/93;A-1945)
	am	(P-9242)
218.923	r	(P-12491/93,A-1945)
218.926	am	(P-12491/93;A-1945)
218.940	am	(P-12491/93,A-1945)
	am	(P-9242)
218.943	r	(P-12491/93;A-1945)
218.946	am	(P-12491/93,A-1945)
218.960	n	(P-12491/93,A-1945)
	am	(P-9242)
218.963	r	(P-12491/93,A-1945)
218.966	am	(P-12491/93;A-1945)
	am	(P-15211)
218.980	am	(P-12491/93,A-1945)
	am	(P-9242)(P-15211)
218.983	r	(P-12491/93,A-1945)
218.986	am	(P-12491/93;A-1945)
218.991	n	(P-12491/93;A-1945)
218.Ap.C	am	(P-10549)
218.Ap.E	n	(P-9242)
218.Ap.G	n	(P-15211)
218.Ap.H	n	(P-15211)
219.101	am	(P-9272)
219.106	am	(P-9272)
219.112	am	(P-7618;A-14987)
219.119	n	(P-10584)
219.120	n	(P-10584)
219.121	am	(P-10584)
219.125	n	(P-10584)
219.127	n	(P-10584)
219.128	n	(P-10584)
219.129	n	(P-10584)
219.204	am	(P-15274)
219.205	am	(P-15274)
219.207	am	(P-15274)
219.208	am	(P-15274)
219.210	am	(P-15274)
219.212	n	(P-15274)
219.213	n	(P-15274)
219.214	n	(P-15274)
219.431	n	(P-15274)
219.432	n	(P-15274)
219.433	n	(P-15274)
219.434	n	(P-15274)
219.435	n	(P-15274)
219.436	n	(P-15274)
219.520	#,am	(P-10584)
219.522	n	(P-10584)
219.523	n	(P-10584)
219.524	n	(P-10584)
219.583	am	(P-7618,A-14987)
219.585	am	(P-7618;A-14987)
219.586	r	(P-8295/93;A-4242)
219.686	am	(P-15274)
219.720	n	(P-15274)
219.722	n	(P-15274)
219.726	n	(P-15274)
219.727	n	(P-15274)
219.728	n	(P-15274)
219.729	n	(P-15274)
219.730	n	(P-15274)
219.760	am	(P-9272)
219.762	am	(P-9272)
219.764	am	(P-9272)
219.766	am	(P-9272)
219.768	am	(P-9272)
219.770	am	(P-9272)
219.720	am	(P-9272)
219.926	am	(P-15274)
219.940	am	(P-9272)
219.946	am	(P-15274)
219.960	am	(P-9272)
219.966	am	(P-15274)
219.980	am	(P-9272)
	am	(P-15274)
219.986	am	(P-15274)

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219.Ap.C	am	(P-10584)
219.Ap.E	am	(P-9272)
219.Ap.G	am	(P-15274)
219.Ap.H	am	(P-15274)
240.101	am	(P-12021)
240.102	am	(P-12021)
240.104	am	(P-12021)
240.105	am	(P-12021)
240.106	am	(P-12021)
240.107	am	(P-12021)
240.124	am	(P-12021)
240.125	am	(P-12021)
240.151	n	(P-12021)
240.152	n	(P-12021)
240.153	n	(P-12021)
240.161	n	(P-12021)
240.162	n	(P-12021)
240.163	n	(P-12021)
240.164	n	(P-12021)
240.171	n	(P-12021)
240.172	n	(P-12097)
240.173	n	(P-12097)
240.Tb.A	n	(P-12021)
240.Tb.B	n	(P-12021)
270.101	n	(P-16325/93;A-9425)
270.102	n	(P-16325/93;A-9425)
270.103	n	(P-16325/93;A-9425)
270.104	n	(P-16325/93;A-9425)
270.105	n	(P-16325/93;A-9425)
270.106	n	(P-16325/93;A-9425)
270.107	n	(P-16325/93;A-9425)
270.108	n	(P-16325/93;A-9425)
270.201	n	(P-16325/93;A-9425)
270.202	n	(P-16325/93;A-9425)
270.301	n	(P-16325/93;A-9425)
270.302	n	(P-16325/93;A-9425)
270.303	n	(P-16325/93;A-9425)
270.304	n	(P-16325/93;A-9425)
270.305	n	(P-16325/93;A-9425)
270.306	n	(P-16325/93;A-9425)
270.307	n	(P-16325/93;A-9425)
270.308	n	(P-16325/93;A-9425)
270.401	n	(P-16325/93;A-9425)
270.402	n	(P-16325/93;A-9425)
270.403	n	(P-16325/93;A-9425)
270.404	n	(P-16325/93;A-9425)
270.405	n	(P-16325/93;A-9425)
270.406	n	(P-16325/93;A-9425)
270.407	n	(P-16325/93;A-9425)
270.408	n	(P-16325/93;A-9425)
270.409	n	(P-16325/93,A-9425)
270.410	n	(P-16325/93;A-9425)
270.411	n	(P-16325/93;A-9425)
270.412	n	(P-16325/93;A-9425)
270.413	n	(P-16325/93;A-9425)
270.501	n	(P-16325/93;A-9425)
270.405	n	(P-16325/93;A-9425)
270.406	n	(P-16325/93;A-9425)
270.407	n	(P-16325/93;A-9425)
270.408	n	(P-16325/93;A-9425)
270.409	n	(P-16325/93;A-9425)
270.410	n	(P-16325/93;A-9425)
270.411	n	(P-16325/93,A-9425)
270.412	n	(P-16325/93;A-9425)
270.413	n	(P-16325/93;A-9425)
270.501	n	(P-16325/93;A-9425)
270.502	n	(P-16325/93;A-9425)
270.503	n	(P-16325/93;A-9425)
270.504	n	(P-16325/93;A-9425)
270.601	n	(P-16325/93;A-9425)
270.602	n	(P-16325/93;A-9425)
270.603	n	(P-16325/93;A-9425)
270.604	n	(P-16325/93;A-9425)
270.605	n	(P-16325/93;A-9425)
270.606	n	(P-16325/93;A-9425)
270.607	n	(P-16325/93,A-9425)
270.608	n	(P-16325/93;A-9425)
270.609	n	(P-16325/93;A-9425)
302.202	am	(P-14555)
302.208	am	(P-14555)
302.212	am	(P-14555)
302.213	n	(P-14555)
302.407	am	(P-14555)
303.323	am	(P-18759/93;A-13461)
303.322	am	(P-14219)
303.400	n	(P-12491/93;A-2981)
304.122	am	(P-14549)
304.301	r	(P-14549)
304.213	am	(P-15223/93;A-267)
304.303	n	(P-2560,A-11574)
370.100	re	(A-6375)
370.200	re	(A-6375)
370.210	re	(A-6375)
370.220	re	(A-6375)
370.230	re	(A-6375)
370.240	re	(A-6375)
370.250	re	(A-6375)
370.260	re	(A-6375)
370.300	re	(A-6375)
370.340	re	(A-6375)
370.350	re	(A-6375)
370.400	re	(A-6375)
370.410	re	(A-6375)
370.420	re	(A-6375)
370.430	re	(A-6375)
370.440	re	(A-6375)
370.450	re	(A-6375)
370.460	re	(A-6375)
370.470	re	(A-6375)
370.500	re	(A-6375)
370.510	re	(A-6375)
370.520	re	(A-6375)
370.530	re	(A-6375)
370.540	re	(A-6375)
370.550	re	(A-6375)
370.560	re	(A-6375)
370.570	re	(A-6375)
370.600	re	(A-6375)
370.610	re	(A-6375)
370.620	re	(A-6375)
370.700	re	(A-6375)
370.710	re	(A-6375)
370.720	re	(A-6375)
370.730	re	(A-6375)
370.740	re	(A-6375)
370.750	re	(A-6375)
370.800	re	(A-6375)
370.810	re	(A-6375)
370.820	re	(A-6375)
370.830	re	(A-6375)
370.840	re	(A-6375)
370.850	re	(A-6375)
370.860	re	(A-6375)
370.870	re	(A-6375)
370.900	re	(A-6375)
370.910	re	(A-6375)
370.920	re	(A-6375)
370.930	re	(A-6375)
370.940	re	(A-6375)
370.1000	re	(A-6375)
370.1010	re	(A-6375)
370.1030	re	(A-6375)
370.1040	re	(A-6375)
370.1050	re	(A-6375)
370.1060	re	(A-6375)
370.1070	re	(A-6375)
370.1080	re	(A-6375)
370.1100	re	(A-6375)
370.1110	re	(A-6375)
370.1120	re	(A-6375)
370.1130	re	(A-6375)
370.1200	re	(A-6375)
370.1210	re	(A-6375)
370.Ap.A	re	(A-6375)
370.Ap.B	re	(A-6375)
370.Ap.C	re	(A-6375)
370.Ap.D	re	(A-6375)
370.Ap.E	re	(A-6375)
370.Ap.F	re	(A-6375)
370.Ap.G	re	(A-6375)
370.Ap.H	re	(A-6375)
372.100	n	(P-4524)
372.110	n	(P-4524)
372.200	n	(P-4524)
372.210	n	(P-4524)
372.220	n	(P-4524)
372.230	n	(P-4524)
372.240	n	(P-4524)
372.250	n	(P-4524)
372.300	n	(P-4524)
372.310	n	(P-4524)
372.400	n	(P-4524)
372.410	n	(P-4524)
372.420	n	(P-4524)
372.430	n	(P-4524)
372.500	n	(P-4524)
372.510	n	(P-4524)
399.10	n	(P-2552;A-9470)
399.20	n	(P-2552;A-9470)
399.30	n	(P-2552;A-9470)
399.40	n	(P-2552;A-9470)
399.50	n	(P-2552;A-9470)
399.60	n	(P-2552;A-9470)
399.110	n	(P-2552;A-9470)
399.120	n	(P-2552;A-9470)
399.130	n	(P-2552;A-9470)
399.140	n	(P-2552;A-9470)
399.Ap.A	n	(P-2552;A-9470)
611.101	am	(P-7642;A-12291)
611.102	am	(P-7642,A-12291)
611.212	am	(P-7642;A-12291)
611.532	am	(P-7642;A-12291)
611.602	am	(P-7642;A-12291)
611.603	am	(P-7642;A-12291)
611.607	am	(P-7642;A-12291)
611.609	am	(P-7642;A-12291)
611.612	am	(P-7642;A-12291)
611.646	am	(P-7642;A-12291)
611.648	am	(P-7642;A-12291)
611.685	am	(P-7642;A-12291)
611.851	am	(P-7642;A-12291)
611.856	am	(P-7642;A-12291)
611.Ap.A	am	(P-7642;A-12291)
611.609	am	(P-7642;A-12291)

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620.125	am	(P-5113;A-14084)
620.210	am	(P-5113;A-14084)
620.260	am	(P-5113;A-14084)
620.302	am	(P-5113;A-14084)
620.310	am	(P-5113;A-14084)
620.410	am	(P-5113;A-14084)
620.420	am	(P-5113;A-14084)
620.605	am	(P-5113;A-14084)
670.101	n	(P-18730/93;A-10122)
670.102	n	(P-18730/93;A-10122)
670.103	n	(P-18730/93;A-10122)
670.104	n	(P-18730/93;A-10122)
670.105	n	(P-18730/93;A-10122)
670.106	n	(P-18730/93;A-10122)
670.107	n	(P-18730/93;A-10122)
670.201	n	(P-18730/93;A-10122)
670.203	n	(P-18730/93;A-10122)
670.205	n	(P-18730/93;A-10122)
670.207	n	(P-18730/93;A-10122)
670.209	n	(P-18730/93;A-10122)
670.211	n	(P-18730/93;A-10122)
670.213	n	(P-18730/93;A-10122)
670.215	n	(P-18730/93;A-10122)
670.217	n	(P-18730/93;A-10122)
670.301	n	(P-18730/93;A-10122)
670.401	n	(P-18730/93;A-10122)
670.501	n	(P-18730/93;A-10122)
700.101	r	(P-13572)
700.102	r	(P-13572)
700.103	r	(P-13572)
700.104	r	(P-13572)
700.105	r	(P-13572)
700.106	am	(P-13572)
700.107	r	(P-13572)
700.108	r	(P-13572)
700.109	r	(P-13572)
700.201	r	(P-13572)
700.205	r	(P-13572)
700.210	r	(P-13572)
700.215	r	(P-13572)
700.220	r	(P-13572)
700.225	r	(P-13572)
700.230	r	(P-13572)
700.235	r	(P-13572)
700.240	r	(P-13572)
700.245	r	(P-13572)
700.250	r	(P-13572)
700.255	r	(P-13572)
700.260	r	(P-13572)
700.265	r	(P-13572)
700.301	r	(P-13572)
700.302	r	(P-13572)
700.303	r	(P-13572)
700.304	r	(P-13572)
700.401	r	(P-13572)
700.402	r	(P-13572)
700.403	r	(P-13572)
700.404	r	(P-13572)
700.501	r	(P-13572)
700.502	r	(P-13572)
700.503	r	(P-13572)
700.504	r	(P-13572)
700.601	r	(P-13572)
700.602	r	(P-13572)
700.603	r	(P-13572)
700.604	r	(P-13572)
700.605	r	(P-13572)
702.101	am	(P-13613)
702.102	r	(P-13613)
702.103	am	(P-13613)
702.104	am	(P-13613)
702.105	am	(P-13613)
702.106	am	(P-13613)
702.107	am	(P-13613)
702.108	am	(P-13613)
702.109	am	(P-13613)
702.110	am	(P-406;A-6918)
	am	(P-13613)
702.120	am	(P-13613)
702.121	am	(P-13613)
702.122	am	(P-13613)
702.123	am	(P-13613)
702.124	am	(P-13613)
702.125	am	(P-13613)
702.126	am	(P-13613)
702.140	am	(P-13613)
702.141	am	(P-13613)
702.142	am	(P-13613)
702.143	am	(P-13613)
702.144	am	(P-13613)
702.145	am	(P-13613)
702.146	am	(P-13613)
702.147	am	(P-13613)
702.148	am	(P-13613)
702.149	am	(P-13613)
702.150	am	(P-13613)
702.151	am	(P-13613)
702.160	am	(P-13613)
702.161	am	(P-13613)
702.162	am	(P-13613)
702.163	am	(P-13613)
702.164	am	(P-13613)
702.181	am	(P-13613)
703.110	am	(P-6580;A-12392)
703.125	am	(P-13646)
703.126	am	(P-13646)
703.140	am	(P-13646)
703.154	am	(P-13646)
703.156	am	(P-13646)
703.158	am	(P-13646)
703.184	am	(P-13646)
703.186	am	(P-13646)
703.200	am	(P-13646)
703.201	am	(P-13646)
703.205	am	(P-6580;A-12392)
	am	(P-13646)
703.206	am	(P-13646)
703.208	am	(P-13646)
703.210	am	(P-13646)
703.211	am	(P-13646)
703.223	am	(P-6580;A-12392)
	am	(P-13646)
703.224	am	(P-13646)
703.232	am	(P-6580;A-12392)
703.241	am	(P-13646)
703.242	am	(P-13646)
703.244	am	(P-13646)
703.245	am	(P-13646)
703.246	am	(P-13646)
703.247	am	(P-13646)
703.283	am	(P-13646)
703.Ap.A	am	(P-419;A-6898)
704.102	am	(P-13675)
704.103	am	(P-13675)
704.105	am	(P-13675)
704.121	am	(P-13675)
704.123	am	(P-13675)
704.141	am	(P-13675)
704.142	n	(P-13675)
704.143	am	(P-13675)
704.144	am	(P-13675)
704.145	am	(P-13675)
704.146	am	(P-13675)
704.147	am	(P-13675)
704.148	am	(P-13675)
704.149	am	(P-13675)
704.150	am	(P-13675)
704.161	am	(P-13675)
704.162	am	(P-13675)
704.164	am	(P-13675)
704.181	am	(P-13675)
704.182	am	(P-13675)
704.183	am	(P-13675)
704.184	am	(P-13675)
704.185	am	(P-13675)
704.186	am	(P-13675)
704.189	am	(P-13675)
704.190	am	(P-13675)
704.191	am	(P-13675)
704.192	am	(P-13675)
704.193	am	(P-13675)
704.194	n	(P-13675)
704.203	am	(P-13675)
704.213	am	(P-13675)
704.240	am	(P-13335)
704.261	am	(P-13675)
704.262	am	(P-13675)
704.263	am	(P-13675)
705.101	am	(P-13594)
705.102	am	(P-13594)
705.103	am	(P-13594)
705.121	am	(P-13594)
705.122	am	(P-13594)
705.123	am	(P-13594)
705.124	am	(P-13594)
705.125	am	(P-13594)
705.126	am	(P-13594)
705.127	am	(P-13594)
705.141	am	(P-13594)
705.142	am	(P-13594)
705.144	am	(P-13594)
705.161	am	(P-13594)
705.162	am	(P-13594)
705.164	am	(P-13594)
704 165	am	(P-13594)
704.181	am	(P-13594)
704.182	am	(P-13594)
705.183	am	(P-13594)
705.184	am	(P-13594)
705.201	am	(P-13594)
705.202	am	(P-13594)
705.203	am	(P-13594)
705.204	am	(P-13594)
705.205	am	(P-13594)
705.210	am	(P-13594)
705.211	am	(P-13594)
705.212	am	(P-13594)
720.110	am	(P-337;A-6720)
720.111	am	(P-6553;A-12160)
	am	(P-13173)
720.122	am	(P-6553;A-12160)
721.103	am	(P-357;A-6741)
721.104	am	(P-357;A-6741)

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	am	(P-13184)
721.105	am	(P-357;A-6741)
721.106	am	(P-357;A-6741)
721.122	am	(P-6526;A-12175)
721.124	am	(P-6526;A-12175)
721.133	am	(P-13184)
721.Ap.B	am	(P-6526;A-12175)
721.Ap.C	am	(P-6526;A-12175)
721.Ap.H	am	(P-13184)
721.Ap.J	am	(P-6526;A-12175)
724.101	am	(P-439;A-6973)
		(C-5015)
724.103	am	(P-439;A-6973)
724.152	am	(P-13259)
724.156	am	(P-13259)
724.201	am	(P-439;A-6973)
724.251	am	(P-13259)
724.290	am	(P-6641;A-12487)
724.351	am	(P-439;A-6973)
724.414	am	(P-6641;A-12487)
724.652	n	(P-439;A-6973)
724.653	n	(P-439;A-6973)
724.Ap.A	am	(P-13259)
725.101	am	(P-377;A-6771)
		(C-5011)
725.152	am	(P-13242)
725.156	am	(P-13242)
725.243	am	(P-337;A-6771)
725.290	am	(P-6568;A-12190)
725.414	am	(P-6568;A-12190)
725.543	am	(P-337;A-6771)
725.Ap.A	am	(P-13242)
726.203	am	(P-6600;A-12500)
726.204	am	(P-6600;A-12500)
726.206	am	(P-6600;A-12500)
726.212	am	(P-6600;A-12500)
726.Ap.G	am	(P-6600;A-12500)
728.101	am	(P-388;A-6799)
		(C-5013)
728.102	am	(P-388;A-6799)
		(C-5013)
728.107	am	(P-388;A-6799)
		(C-5013)
		(P-6535;A-12203)
728.109	am	(P-388;A-6799)
		(C-5013)
728.135	am	(P-388;A-6799)
728.136	am	(P-388;A-6799)
728.137	am	(P-388;A-6799)
		(C-5013)
728.140	am	(P-388;A-6799)
		(C-5013)
		(P-6535;A-12203)
728.141	am	(P-388;A-6799)
		(C-5013)
	am	(P-6535;A-12203)
728.142	am	(P-388;A-6799)
	am	(P-6535;A-6535)
	am	(P-13257)
728.145	am	(P-388;A-6799)
728.146	am	(P-388;A-6799)
728.150	am	(P-388;A-6799)
728.Ap.A	am	(P-6535;A-12203)
728.Ap.B	am	(P-388;A-6799)
728.Ap.I	am	(P-6535;A-12203)
728.Tb.A	am	(P-388;A-6799)
728.Tb.B	am	(P-388;A-6799)
		(C-5013)
728.Tb.D	am	(P-388;A-6799)
		(C-5013)
	am	(P-6535;A-12203)
	am	(P-13257)
728.Tb.F	am	(P-388;A-6799)
730.106	am	(P-13712)
730.108	am	(P-13712)
730.114	am	(P-13712)
730.152	r	(P-13712)
732.100	n	(P-5403;A-15008)
732.101	n	(P-5403;A-15008)
732.102	n	(P-5403;A-15008)
732.103	n	(P-5403;A-15008)
732.104	n	(P-5403;A-15008)
732.105	n	(P-5403;A-15008)
732.200	n	(P-5403;A-15008)
732.201	n	(P-5403;A-15008)
732.202	n	(P-5403;A-15008)
732.203	n	(P-5403;A-15008)
732.204	n	(P-5403;A-15008)
732.300	n	(P-5403;A-15008)
732.301	n	(P-5403;A-15008)
732.302	n	(P-5403;A-15008)
732.303	n	(P-5403;A-15008)
732.304	n	(P-5403;A-15008)
732.305	n	(P-5403;A-15008)
732.306	n	(P-5403;A-15008)
732.307	n	(P-5403;A-15008)
732.308	n	(P-5403;A-15008)
732.309	n	(P-5403;A-15008)
732.310	n	(P-5403;A-15008)
732.311	n	(P-5403;A-15008)
732.401	n	(P-5403;A-15008)
732.402	n	(P-5403;A-15008)
732.403	n	(P-5403;A-15008)
732.404	n	(P-5403;A-15008)
732.405	n	(P-5403;A-15008)
732.406	n	(P-5403;A-15008)
732.407	n	(P-5403;A-15008)
732.408	n	(P-5403;A-15008)
732.409	n	(P-5403;A-15008)
732.410	n	(P-5403;A-15008)
732.500	n	(P-5403;A-15008)
732.501	n	(P-5403;A-15008)
732.502	n	(P-5403;A-15008)
732.503	n	(P-5403;A-15008)
732.504	n	(P-5403;A-15008)
732.505	n	(P-5403;A-15008)
732.600	n	(P-5403;A-15008)
732.601	n	(P-5403;A-15008)
732.602	n	(P-5403;A-15008)
732.603	n	(P-5403;A-15008)
732.604	n	(P-5403;A-15008)
732.605	n	(P-5403;A-15008)
732.606	n	(P-5403;A-15008)
732.607	n	(P-5403;A-15008)
732.608	n	(P-5403;A-15008)
732.609	n	(P-5403;A-15008)
732.610	n	(P-5403;A-15008)
732.611	n	(P-5403;A-15008)
732.612	n	(P-5403;A-15008)
732.Ap.A	n	(P-5403;A-15008)
732.Ap.B	n	(P-5403;A-15008)
732.Tb.A	n	(P-5403;A-15008)
732.Tb.B	n	(P-5403;A-15008)
732.Tb.C	n	(P-5403;A-15008)
732.Tb.D	n	(P-5403;A-15008)
732.II.A	n	(P-5403;A-15008)
732.II.B	n	(P-5403;A-15008)
732.II.C	n	(P-5403;A-15008)
732.II.D	n	(P-5403;A-15008)
739.100	am	(P-455;A-6931)
	am	(P-13310)
739.110	am	(P-455;A-6931)
	am	(P-13310)
739.111	am	(P-455;A-6931)
739.112	am	(P-455;A-6931)
739.120	am	(P-13310)
739.121	am	(P-455;A-6931)
739.122	am	(P-455;A-6931)
739.123	am	(P-455;A-6931)
739.124	am	(P-455;A-6931)
		(C-5017)
739.140	am	(P-455;A-6931)
739.141	am	(P-455;A-6931)
	am	(P-13310)
739.142	am	(P-455;A-6931)
		(C-5017)
739.143	am	(P-455;A-6931)
		(C-5017)
739.144	am	(P-13310)
739.145	am	(P-455;A-6931)
739.146	am	(P-455;A-6931)
		(C-5017)
	am	(P-13310)
739.151	am	(P-455;A-6931)
		(C-5017)
739.152	am	(P-455;A-6931)
	am	(P-13310)
739.153	am	(P-13310)
739.154	am	(P-455;A-6931)
739.156	am	(P-455;A-6931)
		(C-5017)
739.157	am	(P-455;A-6931)
		(C-5017)
739.158	am	(P-455;A-6931)
		(C-5017)
739.160	am	(P-455;A-6931)
739.162	am	(P-455;A-6931)
		(C-5017)
739.163	am	(P-13310)
739.164	am	(P-455;A-6931)
739.165	am	(P-455;A-6931)
		(C-5017)
739.170	am	(P-455;A-6931)
739.171	am	(P-455;A-6931)
		(C-5017)
	am	(P-13310)
739.172	am	(P-455;A-6931)
739.173	am	(P-455;A-6931)
		(C-5017)
739.174	am	(P-455;A-6931)
		(C-5017)
807.105	am	(P-17703/93;A-12451)
810.101	am	(P-17709/93;A-12457)
		(C-21882/93)
810.103	am	(P-8702/93;A-1268)
	am	(P-17709/93;A-12481)
		(C-21882/93)
		(P-17709/93;A-12457)
810.104	am	(P-8702/93;A-1268)
	am	(P-17709/93;A-12457)
		(C-21882/93)
811.101	am	(P-8726/93;A-1308)
		(C-4434)

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	am	(P-17730 93,A-12481)
811 107	am	(P-8726/93;A-1308)
		(C-4434)
811.110	am	(P-8726/93;A-1308)
		(C-4434)
811 111	am	(P-8726/93;A-1308)
		(C-4434)
811 112	n	(P-8726/93;A-1308)
		(C-4434)
811.301	am	(P-17730/93;A-12481)
811.302	am	(P-8726/93;A-1308)
		(C-4434)
811 303	am	(P-8726/93;A-1308)
		(C-4434)
811 309	am	(P-8726/93;A-1308)
		(C-4434)
811.310	am	(P-8726/93,A-1308)
		(RQ-3021)(EC-7504)
		(C-4434)
811.311	am	(P-8726/93;A-1308)
		(C-4434)
811.314	am	(P-8726/93;A-1308)
		(C-4434)
811.318	am	(P-8726/93;A-1308)
		(C-4434)
811.319	am	(P-8726/93;A-1308)
		(C-4434)
811.320	am	(P-8726/93;A-1308)
		(C-4434)
811.323	am	(P-8726/93,A-1308)
		(C-4434)
811.324	n	(P-8726/93;A-1308)
		(C-4434)
811 325	n	(P-8726/93;A-1308)
		(C-4434)
811 326	n	(P-8726/93;A-1308)
		(C-4434)
811 700	am	(P-8726/93;A-1308)
		(C-4434)
811.701	am	(P-8726/93;A-1308)
		(C-4434)
811.702	am	(P-8726/93;A-1308)
		(C-4434)
811 703	am	(P-8726/93;A-1308)
		(C-4434)
811.704	am	(P-8726/93;A-1308)
		(C-4434)
811.705	am	(P-8726/93;A-1308)
		(C-4434)
811 706	am	(P-8726/93;A-1308)
		(C-4434)
811.707	am	(P-8726/93;A-1308)
		(C-4434)
811.708	am	(P-8726/93,A-1308)
		(C-4434)
811 709	am	(P-8726/93;A-1308)
		(C-4434)
811.710	am	(P-8726/93,A-1308)
		(C-4434)
811.711	am	(P-8726/93;A-1308)
		(C-4434)
811.712	am	(P-8726/93;A-1308)
		(C-4434)
811.713	am	(P-8726/93,A-1308)
		(C-4434)
811 714	am	(P-8726/93;A-1308)
		(C-4434)
811 715	am	(P-8726/93;A-1308)
		(C-4434)
811.Ap A		
II.A	am	(P-8726/93;A-1308)
		(C-4434)
II.C	am	(P-8726/93;A-1308)
		(C-4434)
II.D	am	(P-8726/93;A-1308)
		(C-4434)
II.E	am	(P-8726/93,A-1308)
		(C-4434)
811 Ap B	am	(P-8726/93;A-1308)
		(C-4434)
812 101	am	(P-17644/93,A-12185)
812 301	am	(P-17644/93;A-12185)
813 101	am	(P-17654.93,A-12388)
813 106	am	(P-16920/93;A-2409)
		(EC-3018)
814 101	am	(P-8714/93,A-1284)
814 102	am	(P-8714/93;A-1284)
814.103	am	(P-8714/93,A-1284)
814 104	am	(P-8714/93,A-1284)
814 105	am	(P-8714/93,A-1284)
814.107	n	(P-8714/93;A-1284)
	am	(E-8488)
814 108	n	(P-8714.93;A-1284)
814 109	n	(P-8714/93;A-1284)
814 302	am	(P-8714/93;A-1284)
814 402	am	(P-8714/93,A-1284)
814 501	am	(P-8714/93;A-1284)
814 601	n	(P-17721 93;A-12471)
814 602	n	(P-17721/93,A-12471)
814 701	n	(P-17721/93,A-12471)
814.702	n	(P-17721/93,A-12471)
814 801	n	(P-17721/93,A-12471)
814 802	n	(P-17721/93,A-12471)
814 901	n	(P-17721/93,A-12471)
814.902	n	(P-17721/93;A-12471)
814 Ap A	n	(P-8714/93;A-1284)
815 202	am	(P-17649/93,A-12384)
815 401	am	(P-17649.93,A-12384)
817 101	n	(P-17659/93,A-12411)
		(C-21878/93)
817 103	n	(P-17659/93,A-12411)
		(C-21878/93)
817 104	n	(P-17659/93,A-12411)
		(C-21878/93)
817 105	n	(P-17659/93,A-12411)
		(C-21878/93)
817 106	n	(P-17659/93,A-12411)
		(C-21878/93)
817 107	n	(P-17659/93,A-12411)
		(C-21878/93)
817.201	n	(P-17659/93,A-12411)
		(C-21878/93)
817.202	n	(P-17659/93,A-12411)
		(C-21878/93)
817.203	n	(P-17659/93,A-12411)
		(C-21878/93)
817.204	n	(P-17659/93,A-12411)
		(C-21878/93)
817 301	n	(P-17659/93;A-12411)
		(C-21878/93)
817 302	n	(P-17659/93;A-12411)
		(C 21878 93)
817.303	n	(P-17659/93,A-12411)
		(C-21878/93)
817.304	n	(P 17659/93,A-12411)
		(C-21878/93)
817 305	n	(P-17659/93,A-12411)
		(C-21878/93)
817.306	n	(P-17659/93;A-12411)
		(C-21878/93)
817 309	n	(P-6246; A-14370)
817.401	n	(P-17659/93;A-12411)
		(C-21878/93)
817.402	n	(P-17659/93;A-12411)
		(C-21878/93)
817.403	n	(P-17659/93;A-12411)
		(C-21878/93)
817 404	n	(P-17659/93;A-12411)
		(C-21878/93)
817.405	n	(P-17659/93;A-12411)
		(C-21878/93)
817.406	n	(P-17659/93,A-12411)
		(C-21878/93)
817 407	n	(P-17659/93;A-12411)
		(C-21878/93)
817 408	n	(P-17659/93;A-12411)
		(C-21878/93)
817.409	n	(P-17659/93;A-12411)
		(C-21878/93)
817.410	n	(P-17659/93;A-12411)
		(C-21878/93)
817 411	n	(P-17659/93,A-12411)
		(C-21878/93)
817 412	n	(P-17659/93;A-12411)
		(C-21878/93)
817 413	n	(P-17659/93;A-12411)
		(C-21878/93)
817 414	n	(P 17659/93,A-12411)
		(C-21878/93)
817.415	n	(P-17659/93;A-12411)
		(C-21878/93)
817.416	n	(P-17659/93;A-12411)
		(C-21878/93)
817.417	n	(P-17659/93,A-12411)
		(C-21878/93)
817.418	n	(P-17659/93;A-12411)
		(C-21878/93)
817 419	n	(P-17659/93;A-12411)
		(C-21878/93)
817.501	n	(P-17659/93;A-12411)
		(C-21878/93)
817.Ap.A	n	(P-17659/93,A-12411)
		(C-21878/93)
830.101	n	(P-11040)
830 102	n	(P-11040)
830.103	n	(P-11040)
830.104	n	(P-11040)
830.105	n	(P-11040)
830 106	n	(P-11040)
830 107	n	(P-11040)
830 108	n	(P-11040)
830 201	n	(P-11040)
830 202	n	(P-11040)
830 203	n	(P-11040)
830.204	n	(P-11040)
830 205	n	(P-11040)
830 206	n	(P-11040)
830 207	n	(P-11040)
830 208	n	(P-11040)
830.209	n	(P-11040)
830.210	n	(P-11040)
830 211	n	(P-11040)
830.212	n	(P-11040)
830.213	n	(P-11040)

(Title 35, con't)

830.501	n	(P-11040)
830.502	n	(P-11040)
830.503	n	(P-11040)
830.504	n	(P-11040)
830.507	n	(P-11040)
830.508	n	(P-11040)
830.601	n	(P-11040)
830.602	n	(P-11040)
830.603	n	(P-11040)
830.604	n	(P-11040)
830.605	n	(P-11040)
830.606	n	(P-11040)
830 Tb.A	n	(P-11040)
830.Tb.B	n	(P-11040)
830.Tb.C	n	(P-11040)
830.Ap.A	n	(P-11040)
830.Ap.B	n	(P-11040)
831.101	n	(P-11025)
831.102	n	(P-11025)
831.103	n	(P-11025)
831.104	n	(P-11025)
831.105	n	(P-11025)
831.106	n	(P-11025)
831.107	n	(P-11025)
831.108	n	(P-11025)
831.109	n	(P-11025)
831.110	n	(P-11025)
831.111	n	(P-11025)
831.112	n	(P-11025)
831.113	n	(P-11025)
831.114	n	(P-11025)
831.114	n	(P-11025)
831.116	n	(P-11025)
832.101	n	(P-11033)
832.102	n	(P-11033)
832.103	n	(P-11033)
832.104	n	(P-11033)
832.105	n	(P-11033)
832.106	n	(P-11033)
832.107	n	(P-11033)
832.108	n	(P-11033)
832.109	n	(P-11033)
832.110	n	(P-11033)
832.111	n	(P-11033)
832.201	n	(P-11033)
832.202	n	(P-11033)
832 301	n	(P-11033)
832.302	n	(P-11033)
832.303	n	(P-11033)

TITLE 38

110.40	am	(P-14271)
110.90	am	(P-14271)
130.10	am	(P-6929/93;W-6454)
130.30	am	(P-6929/93;W-6454)
130.60	am	(P-6929/93;W-6454)
160.10	am	(P-14276)
160.40	am	(P-14276)
160.90	am	(P-14276)
180.10	am	(P-12085)(C-14164)
180.15	n	(P-12085)
180.20	am	(P-12085)
180.21	n	(P-12085)
180.25	n	(P-12085)
180.35	n	(P-12085)
180.60	am	(P-12085)
180.80	r	(P-12085)
180.89	n	(P-12085)
180 90	am	(P-12085)
180.95	n	(P-12085)
180.115	n	(P-12085)
335.10	n	(E-11662)(P-13169)
335.20	n	(E-11662)(P-13169)
335.30	n	(E-11662)(P-13169)
380.10	n	(P-19347/93;A-4630)
380.20	n	(P-19347/93;A-4630)
380.30	n	(P-19347/93;A-4630)
610.10	n	(P-7168)(C-8172)
610.20	n	(P-7168)(C-8172)
610.30	n	(P-7168)(C-8172)
610.40	n	(P-7168)(C-8172)
610.50	n	(P-7168)(C-8172)
610.60	n	(P-7168)(C-8172)
610.70	n	(P-7168)(C-8172)
610.80	n	(P-7168)(C-8172)
610.Ex.A	n	(P-7168)(C-8172)
610.Ex.B	n	(P-7168)(C-8172)
610.Ex.C	n	(P-7168)(C-8172)
610.Ex.D	n	(P-7168)(C-8172)
1075.1100	am	(P-9858;A-15094)
1075.1105	r,n	(P-9858;A-15094)
1075.1110	r,n	(P-9858;A-15094)
1075.1115	r,n	(P-9858;A-15094)
1075.1120	r,n	(P-9858;A-15094)
1075.1130	r	(P-9858;A-15094)
1075 1135	r	(P-9858;A-15094)
1075 1140	r	(P-9858;A-15094)
1075.1145	r	(P-9858;A-15094)
1075.1150	r	(P-9858;A-15094)
1075 1155	r	(P-9858;A-15094)
1075.1160	r	(P-9858;A-15094)
1075 1165	r	(P-9858;A-15094)
1075.1170	r	(P-9858;A-15094)
1075.1175	r	(P-9858;A-15094)
1075.1180	r	(P-9858;A-15094)
1075.1185	r	(P-9858;A-15094)
1075.1190	r	(P-9858;A-15094)
1075.1195	r	(P-9858;A-15094)
1075.1200	r	(P-9858;A-15094)
1075.1205	r	(P-9858;A-15094)
1075.1210	am	(P-9858;A-15094)
1075.1215	am	(P-9858;A-15094)
1075.1220	am	(P-9858;A-15094)
1075.1225	r,n	(P-9858;A-15094)
1075.1230	am	(P-9858;A-15094)
1075 1235	am	(P-9858;A-15094)
1075.1240	am	(P-9858;A-15094)
1075.1245	am	(P-9858;A-15094)
1075.1270	am	(P-9858;A-15094)
1075.1285	am	(P-9858;A-15094)
1075.1290	am	(P-9858;A-15094)
1075.1295	am	(P-9858,A-15094)
1075.1305	am	(P-9858;A-15094)
1075.1310	am	(P-9858;A-15094)
1075.1315	am	(P-9858;A-15094)
1075.1330	n	(P-9858;A-15094)
1075.2175	n	(E-7016)(P-9858; A-15094)

TITLE 41

140.2	am	(P-12696)
140.8	am	(P-12696)
140.11	am	(P-12696)
140.12	am	(P-12696)
140.18	n	(P-12696)
140 40	r	(P-12696)
140.50	am	(P-12696)
140.55	am	(P-12696)
140.60	am	(P-12696)
140.65	am	(P-12696)
140.70	am	(P-12696)
140.80	am	(P-12696)
140.90	am	(P-12696)
140.130	am	(P-12696)
140.140	am	(P-12696)
140.150	am	(P-12696)
140.160	am	(P-12696)
140.171	am	(P-12696)
140.180	am	(P-12696)
140.185	am	(P-12696)
140.220	am	(P-12696)
140.225	n	(P-12696)
140.230	am	(P-12696)
140.232	am,#	(P-12696)
140.234	am,#	(P-12696)
140.236	am,#	(P-12696)
140.238	n	(P-12696)
140 240	n	(P-12696)
140.250	r	(P-12696)
140.305	am	(P-12696)
140.390	am	(P-12696)
140.400	am	(P-12696)
140.420	n	(P-12696)
170.10	am	(P-9106)
170.20	r	(P-9106)
170.40	r	(P-9106)
170.41	r	(P-9106)
170.50	r	(P-9106)
170.60	r	(P-9106)
170.65	r	(P-9106)
170.70	r	(P-9106)
170.71	r	(P-9106)
170.72	r	(P-9106)
170.76	r	(P-9106)
170.90	r	(P-9106)
170.100	r	(P-9106)
170.105	r	(P-9106)
170.106	r	(P-9106)
170.107	r	(P-9106)
170.108	r	(P-9106)
170.110	r	(P-9106)
170 210	am	(P-8267;W-12064)
170.400	am	(P-9106)
170.410	am	(P-9106)
170.411	n	(P-9106)
170.412	n	(P-9106)
170.420	am	(P-9106)
170.421	n	(P-9106)
170.422	n	(P-9106)
170.423	n	(P-9106)
170.424	n	(P-9106)
170.425	n	(P-9106)
170.426	n	(P-9106)
170.427	n	(P-9106)
170.430	am	(P-9106)
170.431	n	(P-9106)
170.440	am	(P-9106)
170.441	n	(P-9106)
170.442	n	(P-9106)
170.450	am	(P-9106)
170 460	am	(P-9106)
170.470	am	(P-9106)
170.480	am	(P-9106)
170.481	n	(P-9106)

(Title 41, con't)

170.490	am	(P-9106)
170.500	am	(P-9106)
170.510	am	(P-9106)
170.520	am	(P-9106)
170.530	am	(P-9106)
170.540	am	(P-9106)
170.541	n	(P-9106)
170.542	n	(P-9106)
170.543	n	(P-9106)
170.544	n	(P-9106)
170.545	n	(P-9106)
170.560	am	(P-9106)
170.570	am	(P-9106)
170.580	am	(P-9106)
170.590	am	(P-9106)
170.600	am	(P-9106)
170.610	am	(P-9106)
170.620	am	(P-9106)
170.630	am	(P-9106)
170.640	am	(P-9106)
170.650	am	(P-9106)
170.660	am	(P-9106)
170.670	am	(P-9106)
170.671	n	(P-9106)
170.672	n	(P-9106)
170.673	n	(P-9106)
170.700	r,n	(P-9106)
170.705	n	(P-9106)
170.710	n	(P-9106)
170.720	n	(P-9106)
170.730	n	(P-9106)
170.740	n	(P-9106)
170.750	n	(P-9106)
170.760	n	(P-9106)
170.770	n	(P-9106)
170.780	n	(P-9106)
170.790	n	(P-9106)
170.795	n	(P-9106)
170.800	am	(P-9106)
170.810	am	(P-9106)
170.820	am	(P-9106)
170.830	am	(P-9106)
170.850	am	(P-9106)
170.860	r	(P-9106)
170.890	am	(P-9106)
170.900	am	(P-9106)
170.910	am	(P-9106)
170.920	n	(P-9106)
170.930	n	(P-9106)
170.940	n	(P-9106)
170.1000	n	(P-9106)
170.1100	n	(P-9106)
170.1200	n	(P-9106)
170.1300	n	(P-9106)
170.Tb.A	n	(P-9106)
200.5	am	(P-22)
200.10	am	(P-22)
200.20	am	(P-22)
200.30	am	(P-22)
200.40	am	(P-22)
200.60	am	(P-22)
200.70	am	(P-22)
200.100	am	(P-22)
200.120	r	(P-22)
200.160	r	(P-22)
200.170	r	(P-22)
200.180	r	(P-22)
200.200	r	(P-22)
200.230	r	(P-22)
200.240	r	(P-22)
200.250	r	(P-22)
200.260	r	(P-22)
200.270	r	(P-22)
200.280	r	(P-22)
200.290	r	(P-22)
200.300	r	(P-22)
200.310	r	(P-22)
200.320	r	(P-22)
200.330	r	(P-22)
200.340	am	(P-22)

TITLE 44

650.10	n	(P-3208;A-9478)
650.20	n	(P-3208;A-9478)
650.30	n	(P-3208;A-9478)
650.40	n	(P-3208;A-9478)
650.50	n	(P-3208;A-9478)
650.60	n	(P-3208;A-9478)
650.70	n	(P-3208;A-9478)
650.80	n	(P-3208;A-9478)
650.90	n	(P-3208;A-9478)
650.100	n	(P-3208;A-9478)
650.110	n	(P-3208;A-9478)
650.120	n	(P-3208;A-9478)
650.130	n	(P-3208;A-9478)
650.140	n	(P-3208;A-9478)
650.150	n	(P-3208;A-9478)
650.160	n	(P-3208;A-9478)
650.170	n	(P-3208;A-9478)
650.180	n	(P-3208;A-9478)
650.190	n	(P-3208;A-9478)
650.200	n	(P-3208;A-9478)
650.210	n	(P-3208;A-9478)
650.320	n	(P-3208;A-9478)
650.330	n	(P-3208;A-9478)
650.340	n	(P-3208;A-9478)
650.350	n	(P-3208;A-9478)
650.Ap.A	n	(P-3208;A-9478)
650.Ap.B	n	(P-3208;A-9478)
650.Ap.C	n	(P-3208;A-9478)
650.Ap.D	n	(P-3208;A-9478)
650.Ap.E	n	(P-3208;A-9478)
5000.250	n	(P-15217/93;A-1886)
5000.310	am	(P-5057)

TITLE 47

160.10	am	(P-15747/93;A-5163)
160.30	am	(P-15747/93;A-5163)
160.40	am	(P-15747/93;A-5163)
160.50	am	(P-15747/93;A-5163)
160.60	am	(P-15747/93;A-5163)
160.70	am	(P-15747/93;A-5163)
160.80	am	(P-15747/93;A-5163)
260.101	am	(P-8293)
260.102	am	(P-8293)
260.103	am	(P-8293)
260.104	am	(P-8293)
260.105	am	(P-8293)
260.106	am	(P-8293)
260.107	am	(P-8293)
260.108	am	(P-8293)
260.109	am	(P-8293)
260.110	am	(P-8293)
260.111	am	(P-8293)
260.112	am	(P-8293)
260.113	am	(P-8293)
260.114	am	(P-8293)
260.201	am	(P-8293)
260.202	am	(P-8293)
260.203	am	(P-8293)
260.204	am	(P-8293)
260.205	am	(P-8293)
260.301	am	(P-8293)
260.302	am	(P-8293)
260.303	am	(P-8293)
260.304	am	(P-8293)
260.305	am	(P-8293)
260.401	am	(P-8293)
260.402	am	(P-8293)
260.403	am	(P-8293)
260.404	am	(P-8293)
260.405	am	(P-8293)
260.406	am	(P-8293)
260.407	am	(P-8293)
260.501	am	(P-8293)
260.502	am	(P-8293)
260.503	am	(P-8293)
260.504	am	(P-8293)
260.505	am	(P-8293)
260.506	am	(P-8293)
310.401	am	(P-13659/93;A-1939)
360.101	am	(P-1669;A-8663) (E-2124)(C-10503)
360.103	am	(P-1669;A-8663) (E-2124)(C-10503)
360.104	am	(P-1669;A-8663) (E-2124)(C-10503)
360.106	am	(P-1669;A-8663) (E-2124)(C-10503)
360.109	am	(P-1669;A-8663) (E-2124)(C-10503)
360.114	am	(P-1669;A-8663) (E-2124)(C-10503)
360.201	am	(P-1669;A-8663) (E-2124)(C-10503)
360.202	am	(P-1669;A-8663) (E-2124)(C-10503)
360.203	am	(P-1669;A-8663) (E-2124)(C-10503)
360.204	n	(P-1669;A-8663) (E-2124)(C-10503)
360.301	am	(P-1669;A-8663) (E-2124)(C-10503)
360.303	am	(P-1669;A-8663) (E-2124)(C-10503)
360.304	am	(P-1669;A-8663) (E-2124)(C-10503)
360.305	am	(P-1669;A-8663) (E-2124)(C-10503)
360.309	am	(P-1669;A-8663) (E-2124)(C-10503)
360.310	am	(P-1669;A-8663) (E-2124)(C-10503)
360.401	am	(P-1669;A-8663) (E-2124)(C-10503)
360.501	r	(P-1669;A-8663) (E-2124)(C-10503)
360.502	am	(P-1669;A-8663) (E-2124)(C-10503)
360.503	am	(P-1669;A-8663) (E-2124)(C-10503)
360.505	am	(P-1669;A-8663) (E-2124)(C-10503)
360.506	am	(P-1669;A-8663) (E-2124)(C-10503)

(Title 47, con't)

360.507	am	(P-1669;A-8663) (E-2124)(C-10503)
360.601	am	(P-1669;A-8663) (E-2124)(C-10503)
360.602	am	(P-1669;A-8663) (E-2124)(C-10503)
360.603	am	(P-1669;A-8663) (E-2124)(C-10503)
360.801	am	(P-1669;A-8663) (E-2124)(C-10503)
360.802	am	(P-1669;A-8663) (E-2124)(C-10503)
360.803	am	(P-1669;A-8663) (E-2124)(C-10503)
360.804	am	(P-1669;A-8663) (E-2124)(C-10503)
360.901	am	(P-1669;A-8663) (E-2124)(C-10503)
360.902	am	(P-1669;A-8663) (E-2124)(C-10503)
360.903	am	(P-1669;A-8663) (E-2124)(C-10503)
360.904	am	(P-1669;A-8663) (E-2124)(C-10503)
360.905	am	(P-1669;A-8663) (E-2124)(C-10503)
360.1101	am	(P-1669;A-8663) (E-2124)(C-10503)
360.1102	am	(P-1669;A-8663) (E-2124)(C-10503)
365.101	n	(P-956;A-8633) (E-1596)(C-10503)
365.102	n	(P-956;A-8633) (E-1596)(C-10503)
365.103	n	(P-956;A-8633) (E-1596)(C-10503)
365 104	n	(P-956;A-8633) (E-1596)(C-10503)
365.105	n	(P-956;A-8633) (E-1596)(C-10503)
365.106	n	(P-956;A-8633) (E-1596)(C-10503)
365.107	n	(P-956;A-8633) (E-1596)(C-10503)
365.108	n	(P-956;A-8633) (E-1596)(C-10503)
365.109	n	(P-956;A-8633) (E-1596)(C-10503)
365.110	n	(P-956;A-8633) (E-1596)(C-10503)
365.111	n	(P-956;A-8633) (E-1596)(C-10503)
365.112	n	(P-956;A-8633) (E-1596)(C-10503)
365.113	n	(P-956;A-8633) (E-1596)(C-10503)
365.114	n	(P-956;A-8633) (E-1596)(C-10503)
365.115	n	(P-956;A-8633) (E-1596)(C-10503)
365.201	n	(P-956;A-8633) (E-1596)(C-10503)
365.202	n	(P-956;A-8633) (E-1596)(C-10503)
365.203	n	(P-956;A-8633) (E-1596)(C-10503)
365.204	n	(P-956;A-8633) (E-1596)(C-10503)
365.301	n	(P-956;A-8633) (E-1596)(C-10503)
365.302	n	(P-956;A-8633) (E-1596)(C-10503)
365.303	n	(P-956;A-8633) (E-1596)(C-10503)
365.304	n	(P-956;A-8633) (E-1596)(C-10503)
365.305	n	(P-956;A-8633) (E-1596)(C-10503)
365.401	n	(P-956;A-8633) (E-1596)(C-10503)
365.402	n	(P-956;A-8633) (E-1596)(C-10503)
365.403	n	(P-956;A-8633) (E-1596)(C-10503)
365.404	n	(P-956;A-8633) (E-1596)(C-10503)
365.405	n	(P-956;A-8633) (E-1596)(C-10503)
365.501	n	(P-956;A-8633) (E-1596)(C-10503)
365.502	n	(P-956;A-8633) (E-1596)(C-10503)
365.503	n	(P-956;A-8633) (E-1596)(C-10503)
365.504	n	(P-956;A-8633) (E-1596)(C-10503)
365.505	n	(P-956;A-8633) (E-1596)(C-10503)
365.506	n	(P-956;A-8633) (E-1596)(C-10503)
365.507	n	(P-956;A-8633) (E-1596)(C-10503)
365.508	n	(P-956;A-8633) (E-1596)(C-10503)
365.601	n	(P-956;A-8633) (E-1596)(C-10503)
365.602	n	(P-956;A-8633) (E-1596)(C-10503)
365.603	n	(P-956;A-8633) (E-1596)(C-10503)
365.604	n	(P-956;A-8633) (E-1596)(C-10503)
365.701	n	(P-956;A-8633) (E-1596)(C-10503)
365.702	n	(P-956;A-8633) (E-1596)(C-10503)
365.703	n	(P-956;A-8633) (E-1596)(C-10503)
365.704	n	(P-956;A-8633) (E-1596)(C-10503)
365.801	n	(P-956;A-8633) (E-1596)(C-10503)
365.901	n	(P-956;A-8633) (E-1596)(C-10503)
365.1001	n	(P-956;A-8633) (E-1596)(C-10503)
365.1002	n	(P-956;A-8633) (E-1596)(C-10503)
365.1101	n	(P-956;A-8633) (E-1596)(C-10503)
365.1102	n	(P-956;A-8633) (E-1596)(C-10503)
365.1103	n	(P-956;A-8633) (E-1596)(C-10503)
365.1104	n	(P-956;A-8633) (E-1596)(C-10503)
365.1201	n	(P-956;A-8633) (E-1596)(C-10503)
365.1202	n	(P-956;A-8633) (E-1596)(C-10503)
365.1203	n	(P-956;A-8633) (E-1596)(C-10503)
365.1204	n	(P-956;A-8633) (E-1596)(C-10503)
365.1205	n	(P-956;A-8633) (E-1596)(C-10503)
600.50	am	(P-19834/93)(C-796)
700.100	n	(P-4530;A-5826)
700.110	n	(P-4530;A-5826)
700.200	n	(P-4530;A-5826)
700.205	n	(P-4530;A-5826)
700.207	n	(P-4530;A-5826)
700.209	n	(P-4530;A-5826)
700.211	n	(P-4530;A-5826)
700.213	n	(P-4530;A-5826)
700.220	n	(P-4530;A-5826)
700.221	n	(P-4530;A-5826)
700.222	n	(P-4530;A-5826)
700.223	n	(P-4530;A-5826)
700.224	n	(P-4530;A-5826)
700.225	n	(P-4530;A-5826)
700.226	n	(P-4530;A-5826)
700 227	n	(P-4530;A-5826)
700.228	n	(P-4530;A-5826)
700.250	n	(P-4530;A-5826)
700.252	n	(P-4530;A-5826)
700.260	n	(P-4530;A-5826)
700.265	n	(P-4530;A-5826)
700.270	n	(P-4530;A-5826)
700.275	n	(P-4530;A-5826)
700.280	n	(P-4530;A-5826)

TITLE 50

854.10	am	(P-21143/93;A-6176)
854.20	am	(P-21143/93;A-6176)
854.30	am	(P-21143/93;A-6176)
854.40	am	(P-21143/93;A-6176)
854.II.A	am	(P-21143/93;A-6176)
855.10	am	(P-21264/93;A-6168)
855.20	am	(P-21264/93;A-6168)
855.30	am	(P-21264/93;A-6168)
855.40	am	(P-21264/93;A-6168)
855.II.A	am	(P-21264/93;A-6168)
1103.10	n	(P-8411/93;A-685)
1103.20	n	(P-8411/93;A-685)
1103.30	n	(P-8411/93;A-685)
1103.40	n	(P-8411/93;A-685)
1103.50	n	(P-8411/93;A-685)
1103.Ex.A	n	(P-8411/93;A-685)
1250.10	n	(P-3985/93;A-2230)
1250.20	n	(P-3985/93;A-2230)
1250.30	n	(P-3985/93;A-2230)
1250.40	n	(P-3985/93;A-2230)
2012.10	am	(P-11279/93;A-2238)
2012.20	am	(P-11279/93;A-2238)
2012.30	am	(P-11279/93;A-2238)
2012.40	am	(P-11279/93;A-2238)
2012.50	am	(P-11279/93;A-2238)
2012.55	n	(P-11279/93;A-2238)
2012.60	am	(P-11279/93;A-2238)
2012.65	n	(P-11279/93;A-2238)
2012.70	am	(P-11279/93;A-2238)
2012.80	am	(P-11279/93;A-2238)

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2012.90	am	(P-11279/93;A-2238)
2012.95	n	(P-11279/93;A-2238)
2012.100	am	(P-11279/93;A-2238)
2012.110	am	(P-11279/93;A-2238)
2012.115	n	(P-11279/93;A-2238)
2012.120	am	(P-11279/93;A-2238)
2012.122	n	(P-11279/93;A-2238)
	am	(P-14213)
2012.124	n	(P-11279/93;A-2238)
2012.126	am	(P-11279/93;A-2238)
2012.130	am	(P-11279/93;A-2238)
2012.140	n	(P-11279/93;A-2238)
2012.150	n	(P-11279/93;A-2238)
2012.Ex.C	am	(P-11279/93;A-2238)
2012.Ex.D	n	(P-11279/93;A-2238)
2012.Ex.E	n	(P-14213)
2013.10	am	(P-8320)
2013.20	am	(P-8320)
2013.30	am	(P-8320)
2013.40	am	(P-8320)
2013.50	am	(P-8320)
2013.60	am	(P-8320)
2013.70	am	(P-8320)
2017.10	n	(P-37;A-12777)
2017.20	n	(P-37;A-12777)
2017.30	n	(P-37;A-12777)
2017.40	n	(P-37;A-12777)
2017.50	n	(P-37;A-12777)
2017.60	n	(P-37;A-12777)
2017.70	n	(P-37;A-12777)
2018.10	n	(P-3919;A-12746)
2018.20	n	(P-3919;A-12746)
2018.30	n	(P-3919;A-12746)
2018.40	n	(P-3919;A-12746)
2018.50	n	(P-3919;A-12746)
2018.60	n	(P-3919;A-12746)
2018.70	n	(P-3919;A-12746)
2018.80	n	(P-3919;A-12746)
2018.90	n	(P-3919;A-12746)
2018.100	n	(P-3919;A-12746)
2018.110	n	(P-3919;A-12746)
2018.120	n	(P-3919;A-12746)
2018.130	n	(P-3919;A-12746)
2018.140	n	(P-3919;A-12746)
2018.150	n	(P-3919;A-12746)
2018.160	n	(P-3919;A-12746)
2018.170	n	(P-3919;A-12746)
2018.180	n	(P-3919;A-12746)
2018.190	n	(P-3919;A-12746)
2018.200	n	(P-3919;A-12746)
2018.210	n	(P-3919;A-12746)
2018.220	n	(P-3919;A-12746)
2018.230	n	(P-3919;A-12746)
2018.Ex.A	n	(P-3919;A-12746)
2018.Ex.B	n	(P-3919;A-12746)
2901.30	am	(P-21145/93;A-
3119.Ex.B	am	(P-3964)
6201.70	am	(P-2282)
6201.75	n	(P-2282)

TITLE 56

350.280	am	(P-1672;O-12066;
		R-14484;A-)
2520.10	am	(P-9821)
2520.20	am	(P-9821)
2520.30	am	(P-9821)
2520.40	am	(P-9821)
2520.110	am	(P-9821)
2520.310	r	(P-9821)
2520.320	r	(P-9821)
2520.330	am	(P-9821)
2520.340	r	(P-9821)
2520.350	am	(P-9821)
2520.360	am	(P-9821)
2520.370	r	(P-9821)
2520.380	am	(P-9821)
2520.410	r	(P-9821)
2520.420	r	(P-9821)
2520.430	am	(P-9821)
2520.440	am	(P-9821)
2520.450	r	(P-9821)
2520.460	r	(P-9821)
2520.470	r	(P-9821)
2520.480	r	(P-9821)
2520.510	am	(P-9821)
2520.520	r	(P-9821)
2520.530	r	(P-9821)
2520.540	r	(P-9821)
2520.550	n	(P-9821)
2520.560	n	(P-9821)
2520.570	n	(P-9821)
2520.610	am	(P-9821)
2520.620	am	(P-9821)
2520.630	am	(P-9821)
2520.640	am	(P-9821)
2520.650	am	(P-9821)
2600.20	am	(P-805;A-9902)
2630.80	am	(P-855;A-9935)
2630.81	r	(P-855;A-9935)
2630.82	am	(P-855;A-9935)
2630.83	am	(P-855;A-9935)
2630.84	r	(P-855;A-9935)
2630.85	am	(P-855;A-9935)
2630.101	r	(P-855;A-9935)
2630.102	r	(P-855;A-9935)
2630.105	am	(P-855;A-9935)
2630.142	am	(P-855;A-9935)
2650.10	am	(P-20063/93;RC-6022)
2650.20	am	(P-20063/93;RC-6022)
2650.30	am	(P-20063/93;RC-6022)
2650.40	am	(P-20063/93;RC-6022)
2650.50	am	(P-20063/93;RC-6022)
2650.110	am	(P-20063/93;RC-6022)
2650.120	am	(P-20063/93;RC-6022)
2650.130	am	(P-20063/93;RC-6022)
2650.140	r	(P-20063/93;RC-6022)
2650.150	r	(P-20063/93;RC-6022)
2650.210	r	(P-20063/93;RC-6022)
2650.220	r	(P-20063/93;RC-6022)
2650.230	r	(P-20063/93;RC-6022)
2650.240	am	(P-20063/93;RC-6022)
2650.250	am	(P-20063/93;RC-6022)
2650.310	am	(P-20063/93;RC-6022)
2650.320	am	(P-20063/93;RC-6022)
2650.330	am	(P-20063/93;RC-6022)
2650.340	r	(P-20063/93;RC-6022)
2650.350	am	(P-20063/93;RC-6022)
2720.10	am	(P-9048)
2720.130	am	(P-9048)
2720.135	am	(P-9048)
2720.200	am	(P-9048)
2720.201	n	(P-9048)
2720.205	am	(P-9048)
2720.215	am	(P-9048)
2720.240	am	(P-9048)
2720.245	am	(P-9048)
2730.100	am	(P-9101;A-14956)
2732.235	n	(P-9067;PF-14818)
2732.305	am	(P-9067)
2760.120	am	(P-9082;A-14942)
2760.125	am	(P-9082;A-14942)
2760.127	n	(E-2631;O-7070;
		M-7492)
2760.140	am	(P-16319/93;A-261)
	am	(P-9082;A-14942)
2760.150	am	(P-9082;A-14942)
2765.44	n	(P-9094;A-14952)
2765.45	am	(P-9094;A-14952)
2765.68	am	(P-9094;A-14952)
2770.100	am	(P-17628/93;A-250)
2770.105	am	(P-17628/93;A-250)
2770.110	am	(P-17628/93;A-250)
	am	(P-14206)
2865.130	am	(P-19421/93;A-4160)
2915.40	n	(P-19415/93;A-4154)
2915.43	n	(P-19415/93;A-4154)
2915.45	n	(P-19415/93;A-4154)
2915.47	n	(P-19415/93;A-4154)
2920.65	am	(P-19427/93;A-4166)
2920.70	am	(P-19427/93;A-4166)
2920.75	am	(P-19427/93;A-4166)
2960.210	n	(P-9075;A-14935)
2960.220	n	(P-9075;A-14935)
2960.230	n	(P-9075;A-14935)
2960.240	n	(P-9075;A-14935)
2960.250	n	(P-9075;A-14935)
2960.260	n	(P-9075;A-14935)
2965.44	am	(P-9075)
2965.45	am	(P-9075)
2965.68	n	(P-9075)
6000.10	am	(P-6040;A-13384)
6000.30	am	(P-6040;A-13384)
6000.40	am	(P-6040;A-13384)
6000.65	am	(P-6040;A-13384)
6000.70	am	(P-6040;A-13384)
6000 80	am	(P-6040;A-13384)
6000.100	am	(P-6040;A-13384)
6000.110	am	(P-6040;A-13384)
6000.120	am	(P-6040;A-13384)
6000.130	am	(P-6040;A-13384)
6000.140	am	(P-6040;A-13384)
6000.150	am	(P-6040;A-13384)
6000.160	am	(P-6040;A-13384)
6000.170	am	(P-6040;A-13384)
6000.190	am	(P-6040;A-13384)
6000.220	am	(P-6040;A-13384)
6000.250	am	(P-6040;A-13384)
6000.260	am	(P-6040;A-13384)
6000.270	am	(P-6040;A-13384)
6000.280	am	(P-6040;A-13384)
6000.290	am	(P-6040;A-13384)
6000.300	am	(P-6040;A-13384)
6000.310	am	(P-6040;A-13384)
6000.320	am	(P-6040;A-13384)
6000.330	am	(P-6040;A-13384)
6000.340	am	(P-6040;A-13384)

TITLE 59

101.75	n	(P-10688/93;A-4179)
106.45	am	(P-7583)
120.110	am	(P-3990)
121.130	am	(P-3976)
121.35	am	(P-3976)
122.65	am	(P-3969)

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132.55	am	(P-3982)
258.100	n	(P-8795)
258.110	n	(P-8795)
258.120	n	(P-8795)
258.130	n	(P-8795)
258.200	n	(P-8795)
258.210	n	(P-8795)
258.220	n	(P-8795)
258.230	n	(P-8795)
258.240	n	(P-8795)
258.250	n	(P-8795)
258.260	n	(P-8795)
258.270	n	(P-8795)
258.280	n	(P-8795)
258.300	n	(P-8795)
258.310	n	(P-8795)
258.320	n	(P-8795)
258.330	n	(P-8795)
258.340	n	(P-8795)
258.350	n	(P-8795)
258.360	n	(P-8795)
258.370	n	(P-8795)
258.380	n	(P-8795)
258.390	n	(P-8795)
258.400	n	(P-8795)
258.410	n	(P-8795)
258.500	n	(P-8795)
258.510	n	(P-8795)
258 520	n	(P-8795)
258.530	n	(P-8795)
258.540	n	(P-8795)

TITLE 62

140.30	n	(E-15167)
240.10	am	(P-22128/93;A-8061)
	am	(P-11696)
240.130	r	(P-22128/93;A-8061)
240.131	am	(P-22128/93;A-8061)
240.132	am	(P-22128/93;A-8061)
240.133	am	(P-22128/93;A-8061)
240.160	am	(P-22128/93;A-8061)
240.170	am	(P-22128/93;A-8061)
240.220	am	(P-22128/93;A-8061)
240.230	am	(P-22128/93;A-8061)
240.250	am	(P-22128/93;A-8061)
240.310	am	(P-22128/93;A-8061)
240.320	am	(P-22128/93;A-8061)
240.330	am	(P-22128/93;A-8061)
240.370	am	(P-22128/93;A-8061)
240.380	am	(P-22128/93;A-8061)
240.460	am	(P-22128/93;A-8061)
240.470	n	(P-22128/93;A-8061)
240.500	am	(P-22128/93;A-8061)
240.610	am	(P-22128/93;A-8061)
240.640	am	(P-22128/93;A-8061)
240.710	am	(P-22128/93;A-8061)
240.740	am	(P-22128/93;A-8061)
240.750	am	(P-22128/93;A-8061)
240.760	am	(P-22128/93;A-8061)
240.770	am	(P-22128/93;A-8061)
240.780	am	(P-22128/93;A-8061)
240.810	am	(P-22128/93;A-8061)
240.850	am	(P-22128/93;A-8061)
240.860	am	(P-22128/93;A-8061)
	am	(E-10380)(P-11696)
240.861	n	(P-22128/93;A-8061)
	am	(E-10380)(P-11696)
240.880	am	(P-22128/93;A-8061)
240.920	am	(P-22128/93;A-8061)
240.950	am	(P-22128/93;A-8061)
240.1110	am	(P-22128/93;A-8061)
240.1120	am	(P-22128/93;A-8061)
240.1130	am	(P-22128/93;A-8061)
240.1140	am	(P-22128/93;A-8061)
240.1190	am	(P-22128/93;A-8061)
240.1200	am	(P-22128/93;A-8061)
240.1205	am	(P-22128/93;A-8061)
240.1210	r	(P-22128/93;A-8061)
240.1230	am	(P-22128/93;A-8061)
240.1240	am	(P-22128/93;A-8061)
240.1250	am	(P-22128/93;A-8061)
240.1260	am	(P-22128/93;A-8061)
240.1280	am	(P-22128/93;A-8061)
240.1410	am	(P-22128/93;A-8061)
240.1440	am	(P-22128/93;A-8061)
240.1460	am	(P-22128/93;A-8061)
240.1480	n	(P-22128/93;A-8061)
240.1500	am	(P-22128/93;A-8061)
240.1510	am	(P-22128/93;A-8061)
240.1520	am	(P-22128/93;A-8061)
240.1600	n	(P-22128/93;A-8061)
		(P-11696)
240.1620	n	(P-22128/93;A-8061)
		(P-11696)
240.1630	n	(P-22128/93;A-8061)
240.1640	n	(P-22128/93;A-8061)
240.1700	n	(P-22128/93;A-8061)
240.1705	n	(P-22128/93;A-8061)
240.1710	n	(P-22128/93;A-8061)
240.1720	n	(P-22128/93;A-8061)
240.1730	n	(P-22128/93;A-8061)
240.1740	n	(P-22128/93;A-8061)
240.1800	n	(P-22128/93;A-8061)
240.1805	n	(P-22128/93;A-8061)
240.1810	n	(P-22128/93;A-8061)
		(P-11696)
240.1820	n	(P-22128/93;A-8061)
240.1830	n	(P-22128/93;A-8061)
240.1835	n	(P-22128/93;A-8061)
240.1840	n	(P-22128/93;A-8061)
240.1850	n	(P-22128/93;A-8061)
240.1855	n	(P-22128/93;A-8061)
240.1860	n	(P-22128/93;A-8061)
240.1865	n	(P-22128/93;A-8061)
240.1870	n	(P-22128/93;A-8061)
240.1900	n	(P-22128/93;A-8061)
240.1905	n	(P-22128/93;A-8061)
240.1910	n	(P-22128/93;A-8061)
240.1920	n	(P-22128/93;A-8061)
240.1930	n	(P-22128/93;A-8061)
240.1940	n	(P-22128/93;A-8061)
240.1950	n	(P-22128/93;A-8061)
240.1960	n	(P-22128/93;A-8061)

TITLE 68

590.5	am	(P-14765/93;A-1865)
590.30	am	(P-14765/93;A-1865)
610.10	am	(P-14775/93;A-1875)
610.20	r	(P-14775/93;A-1875)
610.30	am	(P-14775/93;A-1875)
610.40	am	(P-14775/93;A-1875)
610.60	am	(P-14775/93;A-1875)
1150.10	n	(P-11337/93;A-10736)
		(RC-10500)
1150.20	am	(P-11337/93;A-10736)
		(RC-10500)
1150.85	n	(P-11337/93;A-10736)
		(RC-10500)
1150.Ap.A	n	(P-11337/93;A-10736)
		(RC-10500)
1175.100	am	(P-20217/93;A-4856)
1175.1000	am	(P-20217/93;A-4856)
1175.1001	am	(P-20217/93;A-4856)
1175.1005	am	(P-20217/93;A-4856)
1175.1010	am	(P-20217/93;A-4856)
1175.1015	am	(P-20217/93;A-4856)
1175.1020	am	(P-20217/93;A-4856)
1175.1025	am	(P-20217/93;A-4856)
1175.1030	am	(P-20217/93;A-4856)
1175.1035	am	(P-20217/93;A-4856)
1175.1100	am	(P-20217/93;A-4856)
1175.1105	am	(P-20217/93;A-4856)
1175.1110	am	(P-20217/93;A-4856)
1175.1115	am	(P-20217/93;A-4856)
1175.1120	am	(P-20217/93;A-4856)
1175.1125	am	(P-20217/93;A-4856)
1175.1130	am	(P-20217/93;A-4856)
1175.1135	am	(P-20217/93;A-4856)
1175.1140	am	(P-20217/93;A-4856)
1175.1145	am	(P-20217/93;A-4856)
1175.1150	am	(P-20217/93;A-4856)
1175.1155	am	(P-20217/93;A-4856)
1175.1160	am	(P-20217/93;A-4856)
1175.1165	am	(P-20217/93;A-4856)
1175.1170	am	(P-20217/93;A-4856)
1175.1175	am	(P-20217/93;A-4856)
1175.1200	am	(P-20217/93;A-4856)
1175.1205	am	(P-20217/93;A-4856)
1175.1210	am	(P-20217/93;A-4856)
1175.1215	am	(P-20217/93;A-4856)
1200.20	am	(P-12103)
1200.30	am	(P-12103)
1200.40	am	(P-12103)
1200.75	n	(P-12103)
1240.7	am	(P-14567)
1240.10	am	(P-14567)
1240.15	am	(P-14567)
1240.16	am	(P-14567)
1240.20	am	(P-14567)
1240.25	am	(P-14567)
1240.30	am	(P-14567)
1240.40	am	(P-14567)
1240.41	am	(P-14567)
1240.45	am	(P-14567)
1240.46	am	(P-14567)
1240.47	am	(P-14567)
1240.48	am	(P-14567)
1240.50	am	(P-14567)
1240.51	am	(P-14567)
1240.55	am	(P-14567)
1240.60	am	(P-14567)
1240.65	am	(P-14567)
1240.66	am	(P-14567)
1240.70	am	(P-14567)
1270.5	am	(P-14550/93;A-5900)
	am	(P-9849;A-14730)
1270.10	am	(P-14550/93;A-5900)
	am	(P-9849;A-14730)
1270.13	am	(P-14550/93;A-5900)
1270.20	am	(P-9849;A-14730)
1283.10	n	(P-5477;A-10752)
1283.20	n	(P-5477;A-10752)
1283.40	n	(P-5477;A-10752)
1283.50	n	(P-5477;A-10752)

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1283.60	n	(P-5477;A-10752)
1283.70	n	(P-5477;A-10752)
1283.80	n	(P-5477;A-10752)
1283.90	n	(P-5477;A-10752)
1283.100	n	(P-5477;A-10752)
1283.120	n	(P-5477;A-10752)
1285.80	am	(EC-312)
1315.90	r	(P-590;A-7373)
1315.100	am	(P-590;A-7373)
1315.110	am	(P-590;A-7373)
1315.120	am	(P-590;A-7373)
1315.130	am	(P-590;A-7373)
		(P-11447)
1315.140	am	(P-590;A-7373)
1315.150	am	(P-590;A-7373)
1315.160	am	(P-590;A-7373)
1315.163	n	(P-590;A-7373)
1315.170	am	(P-590;A-7373)
1315.180	r	(P-590;A-7373)
1315.200	am	(P-590;A-7373)
1360.30	am	(P-11451)
1360.40	am	(P-11451)
1360.45	am	(P-11451)
1360.50	am	(P-11451)
1360.60	am	(P-11451)
1360.65	am	(P-11451)
1360.86	am	(P-11451)
1375.10	n	(P-7986)
1375.20	n	(P-7986)
1375.30	n	(P-7986)
1375.40	n	(P-7986)
1375.50	n	(P-7986)
1375.60	n	(P-7986)
1375.70	n	(P-7986)
1375.80	n	(P-7986)
1375.100	n	(P-7986)
1375.110	n	(P-7986)
1375.120	n	(P-7986)
1375.130	n	(P-7986)
1375.135	n	(P-7986)
1375.140	n	(P-7986)
1375.150	n	(P-7986)
1375.160	n	(P-7986)
1375.170	n	(P-7986)
1375.200	n	(P-7986)
1375.210	n	(P-7986)
1375.230	n	(P-7986)
1380.210	am	(P-10619;A-14737)
1380.240	am	(P-10619;A-14737)
1380.250	am	(P-10619;A-14737)
1380.260	am	(P-10619;A-14737)
1380.Ap.A	am	(P-10619;A-14737)
1400.20	am	(P-2566;A-11191)
1400.30	am	(P-2566;A-11191)
1400.40	am	(P-2566;A-11191)
1400.50	am	(P-2566;A-11191)
1400.60	am	(P-2566;A-11191)
1400.80	am	(P-2566;A-11191)
1400.90	am	(P-2566;A-11191)
1455.15	am	(P-16379/93;A-2379)
1455.30	am	(P-16379/93;A-2379)
		(P-2733;A-8428)
		(E-3006)
1455.200	am	(P-16379/93;A-2379)
		(P-2733;A-8428)
		(E-3006)
1455.205	n	(P-16379/93;A-2379)
	am	(P-2733)(E-3006)
1455.210	am	(P-16379/93;A-2379)
1455.300	am	(P-16379/93;A-2379)
1465.10	r	(P-7194;A-12794)
1465.20	am	(P-7194;A-12794)
1465.30	am	(P-7194;A-12794)
1465.35	n	(P-7194;A-12794)
1465.36	n	(P-7194;A-12794)
1465.40	am	(P-7194;A-12794)
1465.60	am	(P-7194;A-12794)
1465.70	n	(P-7194;A-12794)
1465.90	am	(P-7194;A-12794)
1470.5	r	(P-8435/93;A-2370)
1470.7	r	(P-8435/93;A-2370)
1470.20	am	(P-8435/93;A-2370)
1470.80	am	(P-8435/93;A-2370)
1470.90	am	(P-8435/93;A-2370)
1480.140	am	(P-5749;A-14751)
1480.150	am	(P-5749;A-14751)
1480.190	am	(P-5749;A-14751)
1500.[illegible]	am	(P-5758;A-11212)
1500.10	am	(P-5758;A-11212)
1500.11	am	(P-5758;A-11212)
1500.15	am	(P-5758;A-11212)
1500.20	am	(P-5758;A-11212)
1500.25	am	(P-5758;A-11212)
1500.30	am	(P-5758;A-11212)
1500.35	am	(P-5758;A-11212)
1500.50	am	(P-5758;A-11212)
1500.55	am	(P-5758;A-11212)
1500.60	r	(P-5758;A-11212)
1500.70	am	(P-5758;A-11212)
1505.10	am	(P-5737;A-11180)
1505.20	am	(P-5737;A-11180)
1505.30	am	(P-5737;A-11180)
1505.40	am	(P-5737;A-11180)
1505.50	am	(P-5737;A-11180)
1505.55	am	(P-5737;A-11180)
1505.60	am	(P-5737;A-11180)
1505.70	am	(P-5737;A-11180)

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275.10	n	(P-1664;A-7754)
		(E-2119)
285.1100	am	(P-12944)
285.1101	am	(P-12944)
285.1102	am	(P-12944)
285.1103	am	(P-12944)
285.1104	am	(P-12944)
285.1105	am	(P-12944)
285.1106	am	(P-12944)
285.1107	am	(P-12944)
285.1108	am	(P-12944)
285.1110	n	(P-12944)
330.10	n	(P-10677/93;A-11521)
330.20	n	(P-10677/93;A-11521)
330.30	n	(P-10677/93;A-11521)
330.40	n	(P-10677/93;A-11521)
330.50	n	(P-10677/93;A-11521)
330.60	n	(P-10677/93;A-11521)
330.70	n	(P-10677/93;A-11521)
330.80	n	(P-10677/93;A-11521)
330.90	n	(P-10677/93;A-11521)
330.100	n	(P-10677/93;A-11521)
330.110	n	(P-10677/93;A-11521)
330.120	n	(P-10677/93;A-11521)
330.130	n	(P-10677/93;A-11521)
330.140	n	(P-10677/93;A-11521)
900.10	n	(P-10677/93;A-11521)
900.20	n	(P-10677/93;A-11521)
900.30	n	(P-10677/93;A-11521)
900.40	n	(P-10677/93;A-11521)
900.50	n	(P-10677/93;A-11521)
900.60	n	(P-10677/93;A-11521)
900.70	n	(P-10677/93;A-11521)
900.80	n	(P-10677/93;A-11521)
900.90	n	(P-10677/93;A-11521)
900.100	n	(P-10677/93;A-11521)
900.110	n	(P-10677/93;A-11521)
900.120	n	(P-10677/93;A-11521)
900.130	n	(P-10677/93;A-11521)
900.140	n	(P-10677/93;A-11521)

TITLE 77

100.1	am	(P-12153/93;A-5980)
100.2	am	(P-12153/93;A-5980)
100.3	am	(P-12153/93;A-5980)
100.4	am	(P-12153/93;A-5980)
100.5	r,n	(P-12153/93;A-5980)
100.6	r,n	(P-12153/93;A-5980)
100.7	am	(P-12153/93;A-5980)
100.8	r,n	(P-12153/93;A-5980)
100.9	r,n	(P-12153/93;A-5980)
100.10	r,n	(P-12153/93;A-5980)
100.11	r,n	(P-12153/93;A-5980)
100.12	r,n	(P-12153/93;A-5980)
100.13	r,n	(P-12153/93;A-5980)
100.14	r,n	(P-12153/93;A-5980)
100.15	r,n	(P-12153/93;A-5980)
100.16	r,n	(P-12153/93;A-5980)
100.17	r,n	(P-12153/93;A-5980)
100.18	am	(P-12153/93;A-5980)
100.19	am	(P-12153/93;A-5980)
205.115	am	(P-6653)
205.118	am	(P-6653)
205.120	am	(P-6653)
205.125	am	(P-6653)
205.130	am	(P-6653)
205.140	am	(P-6653)
205.350	am	(P-16414/93;A-11939)
205.620	am	(P-6653)
205.1400	am	(P-6653)
205.1410	am	(P-6653)
205.1740	am	(P-6653)
205.1750	am	(P-6653)
205.1760	am	(P-6653)
205.1780	am	(P-6653)
205.1790	am	(P-6653)
210.1800	n	(P-22333/93;O-10501)
		(R,M-13152)
210.2900	n	(P-22333/93;O-10501)
		(M-13152)
245.40	am	(P-747/93;A-2414)
250.110	am	(P-46;A-15390)
250.120	am	(P-46;A-15390)
250.315	am	(P-46;A-15390)
250.450	am	(P-46;A-15390)
250.510	am	(P-15757/93;A-11945)
250.520	am	(P-15757/93;A-11945)
250.530	r	(P-15757/93;A-11945)
250.540	r	(P-15757/93;A-11945)
250.550	r	(P-15757/93;A-11945)
250.1820	am	(P-46;A-15390)
250.1830	am	(P-46;A-15390)
250.2450	am	(P-46;A-15390)
270.1000	n	(P-9654/93;A-2424)

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270.1050	n	(P-9654/93;A-2424)
270.1100	n	(P-9654/93;A-2424)
270.1200	n	(P-9654/93;A-2424)
270.1300	n	(P-9654/93;A-2424)
270.1400	n	(P-9654/93;A-2424)
270.1500	n	(P-9654/93;A-2424)
270.1600	n	(P-9654/93;A-2424)
270.1700	n	(P-9654/93;A-2424)
270.1800	n	(P-9654/93;A-2424)
270.1900	n	(P-9654/93;A-2424)
270.2000	n	(P-9654/93;A-2424)
270.2100	n	(P-9654/93;A-2424)
270.2200	n	(P-9654/93;A-2424)
270.2300	n	(P-9654/93;A-2424)
300.120	am	(P-12205/93;A-1491)
300.140	am	(P-12205/93;A-1491)
300.150	am	(P-12205/93;A-1491)
300.160	am	(P-12205/93;A-1491)
300.200	am	(P-11873)
300.270	am	(P-11873)
300.282	am	(P-12205/93;A-1491)
300.330	am	(P-11873)
300.630	am	(P-4961)
300.680	am	(P-11873)
300.682	n	(P-11873)
300.684	n	(P-11873)
300.686	n	(P-11873)
300.1030	am	(P-4961)
300.1040	r	(P-11873)
300.1210	am	(P-11873)
300.1620	am	(P-11873)
300.3260	am	(P-4961)
300.2860	am	(P-12205/93;A-1491)
300.Ap.F	n	(P-11873)
330.120	am	(P-12188/93;A-1475)
330.140	am	(P-12188/93;A-1475)
330.150	am	(P-12188/93;A-1475)
330.160	am	(P-12188/93;A-1475)
330.270	am	(P-11829)
330.330	am	(P-11829)
330.730	am	(P-4942)
330.1140	r	(P-11829)
330.1145	n	(P-11829)
330.1150	n	(P-11829)
330.1155	n	(P-11829)
330.4260	am	(P-4942)
330.282	am	(P-12188/93;A-1475)
330.Ap.E	n	(P-11829)
340.1000	n	(E-10391)(P-12955)
340.1010	n	(E-10391)(P-12955)
340.1110	n	(E-10391)(P-12955)
340.1120	n	(E-10391)(P-12955)
340.1130	n	(E-10391)(P-12955)
340.1140	n	(E-10391)(P-12955)
340.1150	n	(E-10391)(P-12955)
340.1160	n	(E-10391)(P-12955)
340.1170	n	(E-10391)(P-12955)
340.1190	n	(E-10391)(P-12955)
340.1200	n	(E-10391)(P-12955)
340.1210	n	(E-10391)(P-12955)
340.1220	n	(E-10391)(P-12955)
340.1230	n	(E-10391)(P-12955)
340.1240	n	(E-10391)(P-12955)
340.1250	n	(E-10391)(P-12955)
340.1260	n	(E-10391)(P-12955)
340.1300	n	(E-10391)(P-12955)
340.1310	n	(E-10391)(P-12955)
340.1320	n	(E-10391)(P-12955)
340.1330	n	(E-10391)(P-12955)
340.1340	n	(E-10391)(P-12955)
340.1350	n	(E-10391)(P-12955)
340.1360	n	(E-10391)(P-12955)
340.1370	n	(E-10391)(P-12955)
340.1400	n	(E-10391)(P-12955)
340.1410	n	(E-10391)(P-12955)
340.1420	n	(E-10391)(P-12955)
340.1430	n	(E-10391)(P-12955)
340.1440	n	(E-10391)(P-12955)
340.1450	n	(E-10391)(P-12955)
340.1460	n	(E-10391)(P-12955)
340.1470	n	(E-10391)(P-12955)
340.1480	n	(E-10391)(P-12955)
340.1500	n	(E-10391)(P-12955)
340.1510	n	(E-10391)(P-12955)
340.1520	n	(E-10391)(P-12955)
340.1530	n	(E-10391)(P-12955)
340.1540	n	(E-10391)(P-12955)
340.1550	n	(E-10391)(P-12955)
340.1560	n	(E-10391)(P-12955)
340.1570	n	(E-10391)(P-12955)
340.1580	n	(E-10391)(P-12955)
340.1590	n	(E-10391)(P-12955)
340.1600	n	(E-10391)(P-12955)
340.1610	n	(E-10391)(P-12955)
340.1620	n	(E-10391)(P-12955)
340.1630	n	(E-10391)(P-12955)
340.1700	n	(E-10391)(P-12955)
340.1710	n	(E-10391)(P-12955)
340.1720	n	(E-10391)(P-12955)
340.1730	n	(E-10391)(P-12955)
340.1800	n	(E-10391)(P-12955)
340.1810	n	(E-10391)(P-12955)
340.1820	n	(E-10391)(P-12955)
340.1830	n	(E-10391)(P-12955)
340.1840	n	(E-10391)(P-12955)
340.1600	n	(E-10391)(P-12955)
340.1910	n	(E-10391)(P-12955)
340.1920	n	(E-10391)(P-12955)
340.1930	n	(E-10391)(P-12955)
340.1940	n	(E-10391)(P-12955)
340.1950	n	(E-10391)(P-12955)
340.1960	n	(E-10391)(P-12955)
340.2000	n	(E-10391)(P-12955)
340.2010	n	(E-10391)(P-12955)
340.2020	n	(E-10391)(P-12955)
340.2030	n	(E-10391)(P-12955)
340.2040	n	(E-10391)(P-12955)
340.2050	n	(E-10391)(P-12955)
340.Tb.A	n	(E-10391)(P-12955)
340.Tb.B	n	(E-10391)(P-12955)
350.110	am	(P-12104/93;A-1432)
350.120	am	(P-12104/93;A-1432)
350.140	am	(P-12104/93;A-1432)
350.150	am	(P-12104/93;A-1432)
350.160	am	(P-12104/93;A-1432)
350.200	am	(P-11714)
350.270	am	(P-11714)
350.282	am	(P-12104/93;A-1432)
350.330	am	(P-11714)
350.640	am	(P-4904)
350.1060	am	(P-11714)
350.1080	n	(P-11714)
350.1082	n	(P-11714)
350.1084	n	(P-11714)
350.1086	n	(P-11714)
350.1220	am	(P-11714)
350.1420	am	(P-11714)
350.2660	am	(P-12104/93;A-1432)
350.3260	am	(P-4904)
350.3750	am	(P-11714)
350.3760	am	(P-11714)
350.Ap.E	n	(P-11714)
390.110	am	(P-12128/93;A-1453)
390.120	am	(P-12128/93;A-1453)
390.140	am	(P-12128/93;A-1453)
390.150	am	(P-12128/93;A-1453)
390.160	am	(P-12128/93;A-1453)
390.200	am	(P-11771)
390.270	am	(P-11771)
390.282	am	(P-12128/93;A-1453)
390.330	am	(P-11771)
390.640	am	(P-4924)
390.1040	am	(P-11771)
390.1310	am	(P-11771)
390.1312	n	(P-11771)
390.1314	n	(P-11771)
390.1316	n	(P-11771)
390.1320	am	(P-11771)
390.1330	r	(P-11771)
390.1420	am	(P-11771)
390.2660	am	(P-12128/93;A-1453)
390.3260	am	(P-4924)
390.Ap.C	n	(P-11771)
420.1	r	(P-103)
420.2	r	(P-103)
420.10	r	(P-103)
420.20	r	(P-103)
420.30	r	(P-103)
420.40	r	(P-103)
420.50	r	(P-103)
420.60	r	(P-103)
420.61	r	(P-103)
505.10	n	(P-13631/93;A-533)
505.20	n	(P-13631/93;A-533)
505.30	n	(P-13631/93;A-533)
505.40	n	(P-13631/93;A-533)
505.50	n	(P-13631/93;A-533)
505.Ap.A	n	(P-13631/93;A-533)
520.10	r	(P-22032/93;A-15433)
520.20	am	(P-22032/93;A-15433)
520.30	r	(P-22032/93;A-15433)
520.40	am	(P-22032/93;A-15433)
520.45	n	(P-22032/93;A-15433)
520.50	am	(P-22032/93;A-15433)
520.60	am	(P-22032/93;A-15433)
520.70	am	(P-22032/93;A-15433)
535.150	am	(P-19846/93;A-14375)
535.160	n	(P-19846/93;A-14375)
535.210	am	(P-19846/93;A-14375)
535.217	am	(P-19846/93;A-14375)
535 330	am	(P-19846/93;A-14375)
535.430	am	(P-19846/93;A-14375)
535.440	am	(P-19846/93;A-14375)
535.530	am	(P-19846/93;A-14375)
535.540	am	(P-19846/93;A-14375)
535.850	am	(P-19846/93;A-14375)
535.860	am	(P-19846/93;A-14375)
540.220	n	(P-12101/93;A-2620)
547.100	n	(P-95;A-6340)
547.200	n	(P-95;A-6340)
547.300	n	(P-95;A-6340)
547.400	n	(P-95;A-6340)
547.500	n	(P-95;A-6340)
547.600	n	(P-95;A-6340)

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547.700	n	(P-95;A-6340)
593.10	n	(P-11352/93;A-11987)
593.20	n	(P-11352/93;A-11987)
593.30	n	(P-11352/93;A-11987)
593.100	n	(P-11352/93;A-11987)
593.110	n	(P-11352/93;A-11987)
593.120	n	(P-11352/93;A-11987)
593.130	n	(P-11352/93;A-11987)
593.140	n	(P-11352/93;A-11987)
593.200	n	(P-11352/93;A-11987)
593.210	n	(P-11352/93;A-11987)
593.220	n	(P-11352/93;A-11987)
593.230	n	(P-11352/93;A-11987)
593.240	n	(P-11352/93;A-11987)
594.10	n	(P-8572)
594.20	n	(P-8572)
594.30	n	(P-8572)
594.40	n	(P-8572)
594.100	n	(P-8572)
594.110	n	(P-8572)
594.120	n	(P-8572)
594.130	n	(P-8572)
594.140	n	(P-8572)
594.150	n	(P-8572)
594.200	n	(P-8572)
594.210	n	(P-8572)
594.220	n	(P-8572)
594.230	n	(P-8572)
594.240	n	(P-8572)
594.300	n	(P-8572)
594.400	n	(P-8572)
594.410	n	(P-8572)
594.420	n	(P-8572)
594.430	n	(P-8572)
594.440	n	(P-8572)
594.300	n	(P-8572)
596.10	n	(P-3086;A-11971)
596.20	n	(P-3086;A-11971)
596.30	n	(P-3086;A-11971)
596.40	n	(P-3086;A-11971)
596.100	n	(P-3086;A-11971)
596.110	n	(P-3086;A-11971)
596.120	n	(P-3086;A-11971)
596.130	n	(P-3086;A-11971)
596.140	n	(P-3086;A-11971)
596.200	n	(P-3086;A-11971)
596.210	n	(P-3086;A-11971)
596.220	n	(P-3086;A-11971)
596.230	n	(P-3086;A-11971)
596.240	n	(P-3086;A-11971)
596.300	n	(P-3086;A-11971)
596.310	n	(P-3086;A-11971)
596.320	n	(P-3086;A-11971)
596.330	n	(P-3086;A-11971)
596.340	n	(P-3086;A-11971)
597.10	am	(P-8590)
597.110	am	(P-8590)
597.200	am	(P-8590)
597.220	am	(P-8590)
597.320	am	(P-8590)
598.10	n	(P-3077;A-11931)
598.20	n	(P-3077;A-11931)
598.30	n	(P-3077;A-11931)
598.100	n	(P-3077;A-11931)
598.110	n	(P-3077;A-11931)
598.120	n	(P-3077;A-11931)
598.130	n	(P-3077;A-11931)
598.140	n	(P-3077;A-11931)
600.100	r	(P-14831/93;A-4422)
600.100	n	(P-14806/93;A-4276)
600.110	r	(P-14831/93;A-4422)
600.110	n	(P-14806/93;A-4276)
600.120	r	(P-14831/93;A-4422)
600.130	r	(P-14831/93;A-4422)
600.200	r	(P-14831/93;A-4422)
600.200	n	(P-14806/93;A-4276)
600.210	r	(P-14831/93;A-4422)
600.210	n	(P-14806/93;A-4276)
600.220	r	(P-14831/93;A-4422)
600.230	r	(P-14831/93;A-4422)
600.240	r	(P-14831/93;A-4422)
600.250	r	(P-14831/93;A-4422)
600.300	r	(P-14831/93;A-4422)
600.300	n	(P-14806/93;A-4276)
600.310	r	(P-14831/93;A-4422)
600.310	n	(P-14806/93;A-4276)
600.320	r	(P-14831/93;A-4422)
600.320	n	(P-14806/93;A-4276)
600.330	r	(P-14831/93;A-4422)
600.330	n	(P-14806/93;A-4276)
600.340	r	(P-14831/93;A-4422)
600.400	r	(P-14831/93;A-4422)
600.400	n	(P-14806/93;A-4276)
600.410	r	(P-14831/93;A-4422)
600.410	n	(P-14806/93;A-4276)
600.420	r	(P-14831/93;A-4422)
600.500	r	(P-14831/93;A-4422)
600.500	n	(P-14806/93;A-4276)
600.510	r	(P-14831/93;A-4422)
600.510	n	(P-14806/93;A-4276)
600.600	r	(P-14831/93;A-4422)
600.610	r	(P-14831/93;A-4422)
600.700	r	(P-14831/93;A-4422)
600.710	r	(P-14831/93;A-4422)
600.720	r	(P-14831/93;A-4422)
600.740	r	(P-14831/93;A-4422)
600.800	r	(P-14831/93;A-4422)
600.810	r	(P-14831/93;A-4422)
600.820	r	(P-14831/93;A-4422)
600.830	r	(P-14831/93;A-4422)
600.900	r	(P-14831/93;A-4422)
600.910	r	(P-14831/93;A-4422)
600.930	r	(P-14831/93;A-4422)
600.1000	r	(P-14831/93;A-4422)
600.1010	r	(P-14831/93;A-4422)
600.1020	r	(P-14831/93;A-4422)
600.1030	r	(P-14831/93;A-4422)
600.1100	r	(P-14831/93;A-4422)
600.1110	r	(P-14831/93;A-4422)
600.1120	r	(P-14831/93;A-4422)
600.1130	r	(P-14831/93;A-4422)
600.1140	r	(P-14831/93;A-4422)
600.1150	r	(P-14831/93;A-4422)
600.1160	r	(P-14831/93;A-4422)
600.1170	r	(P-14831/93;A-4422)
600.1200	r	(P-14831/93;A-4422)
600.1210	r	(P-14831/93;A-4422)
600.1220	r	(P-14831/93;A-4422)
600.1300	r	(P-14831/93;A-4422)
600.1310	r	(P-14831/93;A-4422)
600.1400	r	(P-14831/93;A-4422)
600.1410	r	(P-14831/93;A-4422)
600.1500	r	(P-14831/93;A-4422)
600.1600	r	(P-14831/93;A-4422)
600.1610	r	(P-14831/93;A-4422)
610.100	n	(P-14824/93;A-4310)
610.110	n	(P-14824/93;A-4310)
610.200	n	(P-14824/93;A-4310)
610.210	n	(P-14824/93;A-4310)
610.100	n	(P-14824/93;A-4310)
610.110	n	(P-14824/93;A-4310)
610.200	n	(P-14824/93;A-4310)
610.210	n	(P-14824/93;A-4310)
610.300	n	(P-14824/93;A-4310)
610.310	n	(P-14824/93;A-4310)
610.320	n	(P-14824/93;A-4310)
615.100	r	(P-17741/93;A-4317)
615.100	n	(P-17798/93;A-4320)
615.110	r	(P-17741/93;A-4317)
615.120	r	(P-17741/93;A-4317)
615.130	r	(P-17741/93;A-4317)
614.140	r	(P-17741/93;A-4317)
615.150	r	(P-17741/93;A-4317)
614.160	r	(P-17741/93;A-4317)
614.200	r	(P-17741/93;A-4317)
615.200	n	(P-17798/93;A-4320)
615.210	n	(P-17798/93;A-4320)
615.220	n	(P-17798/93;A-4320)
615.230	n	(P-17798/93;A-4320)
615.300	n	(P-17798/93;A-4320)
615.310	r	(P-17741/93;A-4317)
615.310	n	(P-17798/93;A-4320)
615.320	r	(P-17741/93;A-4317)
615.320	n	(P-17798/93;A-4320)
615.330	r	(P-17741/93;A-4317)
615.330	n	(P-17798/93;A-4320)
615.340	r	(P-17741/93;A-4317)
615.340	n	(P-17798/93;A-4320)
615.350	r	(P-17741/93;A-4317)
615.360	r	(P-17741/93;A-4317)
615.370	r	(P-17741/93;A-4317)
615.380	r	(P-17741/93;A-4317)
615.390	r	(P-17741/93;A-4317)
615.400	r	(P-17741/93;A-4317)
615.400	n	(P-17798/93;A-4320)
615.410	n	(P-17798/93;A-4320)
615.510	r	(P-17741/93;A-4317)
615.520	r	(P-17741/93;A-4317)
615.530	r	(P-17741/93;A-4317)
615.540	r	(P-17741/93;A-4317)
615.550	r	(P-17741/93;A-4317)
615.560	r	(P-17741/93;A-4317)
615.600	r	(P-17741/93;A-4317)
615.610	r	(P-17741/93;A-4317)
615.620	r	(P-17741/93;A-4317)
615.630	r	(P-17741/93;A-4317)
615.640	r	(P-17741/93;A-4317)
615.700	r	(P-17741/93;A-4317)
615.710	r	(P-17741/93;A-4317)
615.720	r	(P-17741/93;A-4317)
615.730	r	(P-17741/93;A-4317)
615.740	r	(P-17741/93;A-4317)
615.750	r	(P-17741/93;A-4317)
615.760	r	(P-17741/93;A-4317)
615.770	r	(P-17741/93;A-4317)
615.800	r	(P-17741/93;A-4317)
615.810	r	(P-17741/93;A-4317)
615.820	r	(P-17741/93;A-4317)
615.830	r	(P-17741/93;A-4317)
615.840	r	(P-17741/93;A-4317)
615.850	r	(P-17741/93;A-4317)
615.Ap.A	n	(P-17798/93;A-4320)
630.220	am	(P-3069/93;A-4380)
635.90	am	(P-19882/93;A-5969)

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665.100	am	(P-2697/93;A-4296)
665.110	am	(P-2697/93;A-4296)
665.120	am	(P-2697/93;A-4296)
665.140	am	(P-2697/93;A-4296)
665.150	am	(P-2697/93;A-4296)
665.210	am	(P-2697/93;A-4296)
665.220	am	(P-2697/93;A-4296)
665.230	am	(P-2697/93;A-4296)
665.240	am	(P-2697/93;A-4296)
665.280	am	(P-2697/93;A-4296)
665.310	am	(P-2697/93;A-4296)
665.420	am	(P-2697/93;A-4296)
665.430	am	(P-2697/93;A-4296)
665.510	am	(P-2697/93;A-4296)
665.610	am	(P-2697/93;A-4296)
665.620	am	(P-2697/93;A-4296)
665.630	am	(P-2697/93;A-4296)
665.640	am	(P-2697/93;A-4296)
665.Ap.B	am	(P-2697/93;A-4296)
672.100	am	(P-12228/93;A-2450)
	am	(P-14308)
672.105	am	(P-12228/93;A-2450)
	am	(E-13125)(P-14308)
672.115	am	(P-12228/93;A-2450)
672.200	am	(P-14308)
672.205	am	(P-12228/93;A-2450)
	am	(P-14308)
672.210	am	(P-12228/93;A-2450)
	am	(P-14308)
672.220	am	(P-12228/93;A-2450)
	am	(E-13125)(P-14308)
672.225	am	(P-12228/93;A-2450)
	am	(P-14308)
672.300	am	(P-12228/93;A-2450)
672.310	am	(P-12228/93;A-2450)
672.315	am	(P-12228/93;A-2450)
	r	(E-13125)(P-14308)
672.405	am	(P-12228/93;A-2450)
	am	(P-14308)
672.415	am	(P-12228/93;A-2450)
672.420	am	(P-12228/93;A-2450)
	am	(E-13125)(P-14308)
672.425	am	(P-12228/93;A-2450)
672.435	am	(P-12228/93;A-2450)
672.440	am	(P-12228/93;A-2450)
672.445	am	(E-13125)(P-14308)
672.450	am	(P-12228/93;A-2450)
	am	(E-13125)(P-14308)
672.505	am	(P-12228/93;A-2450)
	am	(E-13125)(P-14308)
672.510	am	(P-12228/93;A-2450)
	am	(E-13125)(P-14308)
672.515	am	(P-12228/93;A-2450)
	am	(E-13125)(P-14308)
672.520	am	(P-12228/93;A-2450)
	am	(E-13125)(P-14308)
672.525	r	(E-13125)(P-14308)
672.600	r	(P-12228/93;A-2450)
	n	(E-13125)(P-14308)
672.605	am	(P-12228/93;A-2450)
	r	(E-13125)(P-14308)
672.610	am	(P-12228/93;A-2450)
	am	(E-13125)(P-14308)
672.615	am	(P-12228/93;A-2450)
	r	(P-14308)
672.620	am	(P-12228/93;A-2450)
	r	(E-13125)(P-14308)
672.625	r	(E-13125)(P-14308)
672.630	r	(E-13125)(P-14308)
672.635	r	(E-13125)(P-14308)
672.640	am	(P-12228/93;A-2450)
	r	(E-13125)(P-14308)
672.645	am	(P-12228/93;A-2450)
	r	(E-13125)(P-14308)
672.650	am	(P-12228/93;A-2450)
	r	(E-13125)(P-14308)
672.655	r	(E-13125)(P-14308)
672.660	am	(P-12228/93;A-2450)
	r	(E-13125)(P-14308)
672.665	am	(P-12228/93;A-2450)
	r	(E-13125)(P-14308)
672.770	r	(E-13125)(P-14308)
690.100	am	(P-1691;A-10158)
690.110	n	(P-1691;A-10158)
690.200	am	(P-1691;A-10158)
690.300	am	(P-1691;A-10158)
690.310	am	(P-1691;A-10158)
690.320	am	(P-1691;A-10158)
690.325	n	(P-1691;A-10158)
690.330	am	(P-1691;A-10158)
690.350	am	(P-1691;A-10158)
690.365	n	(P-1691;A-10158)
690.370	am	(P-1691;A-10158)
690.390	n	(P-1691;A-10158)
690.400	am	(P-1691;A-10158)
690.410	am	(P-1691;A-10158)
690.420	am	(P-1691;A-10158)
690.450	am	(P-1691;A-10158)
690.460	am	(P-1691;A-10158)
690.470	am	(P-1691;A-10158)
690.475	am	(P-1691;A-10158)
690.480	am	(P-1691;A-10158)
690.490	am	(P-1691;A-10158)
690.495	n	(P-1691;A-10158)
690.505	am	(P-1691;A-10158)
690.510	am	(P-1691;A-10158)
690.530	am	(P-1691;A-10158)
690.540	r	(P-1691;A-10158)
690.560	am	(P-1691;A-10158)
690.570	am	(P-1691;A-10158)
690.590	am	(P-1691;A-10158)
690.600	am	(P-1691;A-10158)
690.610	am	(P-1691;A-10158)
690.630	am	(P-1691;A-10158)
690.640	am	(P-1691;A-10158)
690.650	am	(P-1691;A-10158)
690.660	am	(P-1691;A-10158)
690.670	am	(P-1691;A-10158)
690.695	am	(P-1691;A-10158)
690.710	am	(P-1691;A-10158)
690.725	n	(P-1691;A-10158)
690.730	n	(P-1691;A-10158)
690.900	am	(P-1691;A-10158)
690.1000	am	(P-1691;A-10158)
690.1010	am	(P-1691;A-10158)
690.1200	am	(P-1691;A-10158)
690.1210	r	(P-1691;A-10158)
690.Ex. A	r	(P-1691;A-10158)
692.10	am	(P-12590/93;A-1427)
		(P-11107)
692.Ap.A	am	(P-12590/93;A-1427)
		(P-11107)
692.Ap.B	am	(P-12590/93;A-1427)
693.15	am	(P-8850)
693.30	am	(P-8850)
697.30	am	(P-8848)
697.200	am	(P-8848)
697.210	am	(P-8848)
697.220	am	(P-8848)
790.10	n	(P-3205;PF-14820)
		(E-3778)
790.20	r	(P-3202;PF-14819)
		(E-3755)
	n	(P-3205;PF-14820)
		(E-3778)
790.40	r	(P-3202;PF-14819)
		(E-3755)
	n	(P-3205;PF-14820)
		(E-3778)
790.50	n	(P-3205;PF-14820)
		(E-3778)
790.60	r	(P-3202;PF-14819)
		(E-3755)
	n	(P-3205;PF-14820)
		(E-3778)
790.65	n	(P-3205;PF-14820)
		(E-3778)
790.80	r	(P-3202;14819)
		(E-3755)
	n	(P-3205;PF-14820)
		(E-3778)
790.100	r	(P-3202;PF-14819)
		(E-3755)
790.120	r	(P-3202;PF-14819)
		(E-3755)
790.140	r	(P-3202;PF-14819)
		(E-3755)
790.160	r	(P-3202;PF-14819)
		(E-3755)
790.180	r	(P-3202;PF-14819)
		(E-3755)
790.200	r	(P-3202;PF-14819)
		(E-3755)
790.220	r	(P-3202;PF-14819)
		(E-3755)
790.240	r	(P-3202;PF-14819)
		(E-3755)
790.260	r	(P-3202;PF-14819)
		(E-3755)
790.280	r	(P-3202;PF-14819)
		(E-3755)
790.300	r	(P-3202;PF-14819)
		(E-3755)
790.320	r	(P-3202;PF-14819)
		(E-3755)
830.20	am	(P-21290/93;A-14404)
830.200	am	(P-21290/93;A-14404)
830.500	am	(P-21290/93;A-14404)
830.700	am	(P-21290/93;A-14404)
830.710	am	(P-21290/93;A-14404)
830.Tb.A	am	(P-21290/93;A-14404)
845.10	am	(P-8021)
845.12	n	(P-8021)
845.26	am	(P-8021)
845.28	am	(P-8021)
845.29	am	(P-8021)
845.30	am	(P-8021)
845.31	n	(P-8021)
845.32	n	(P-8021)
845.33	n	(P-8021)
845.50	am	(P-8021)
845.Ap.A	am	(P-8021)
890.640	am	(E-14444)
890.650	am	(E-14444)

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890.1130	am	(E-14444)
890.1140	am	(E-14444)
890.Ap.A.		
Tb.A	am	(E-14444)
Tb.M	am	(E-14444)
Tb.N	am	(E-14444)
Tb.O	am	(E-14444)
900.10	am	(P-10640)
900.15	am	(P-10640)
900.20	am	(P-10640)
900.30	am	(P-10640)
900.40	am	(P-10640)
900.50	r	(P-10640)
900.60	r	(P-10640)
900.70	r	(P-10640)
900.80	r	(P-10640)
900.90	r	(P-10640)
900.100	r	(P-10640)
900.Tb.D	r	(P-10640)
900.Tb.E	r	(P-10640)
900.Tb.F	r	(P-10640)
900.Tb.G	r	(P-10640)
900.Tb.H	r	(P-10640)
900.Tb.I.Ex.A	r	(P-10640)
900.Tb.I.Ex.B	r	(P-10640)
900.Tb.I.Ex.C	r	(P-10640)
900.Tb.I.Ex.D	r	(P-10640)
920.10	am	(P-11113)
920.15	am	(P-11113)
920.20	am	(P-11113)
920.30	am	(P-11113)
920.40	am	(P-11113)
920.50	am	(P-11113)
920.60	am	(P-11113)
920.70	am	(P-11113)
920.80	am	(P-11113)
920.90	am	(P-11113)
920.100	am	(P-11113)
920.110	am	(P-11113)
920.120	am	(P-11113)
920.130	am	(P-11113)
920.140	am	(P-11113)
920.150	am	(P-11113)
920.160	am	(P-11113)
920.170	am	(P-11113)
920.180	am	(P-11113)
920.190	am	(P-11113)
920.Tb.A	am	(P-11113)
920.Tb.B	am	(P-11113)
920.II.H	am	(P-11113)
960.10	n	(P-2180)
960.20	n	(P-2180)
960.30	n	(P-2180)
960.40	n	(P-2180)
960.50	n	(P-2180)
960.60	n	(P-2180)
960.70	n	(P-2180)
960.80	n	(P-2180)
960.90	n	(P-2180)
960.100	n	(P-2180)
960.110	n	(P-2205)
960.120	n	(P-2205)
960.130	n	(P-2205)
960.210	r	(P-2180)
960.220	r	(P-2180)
960.230	r	(P-2180)
960.240	r	(P-2180)
960.250	r	(P-2180)
960.310	r	(P-2180)
960.320	r	(P-2180)
960.330	r	(P-2180)
960.340	r	(P-2180)
960.350	r	(P-2180)
970.10	n	(P-9354)(E-9549)
970.20	n	(P-9354)(E-9549)
970.30	n	(P-9354)(E-9549)
970.40	n	(P-9354)(E-9549)
970.50	n	(P-9354)(E-9549)
970.60	n	(P-9354)(E-9549)
970.70	n	(P-9354)(E-9549)
970.80	n	(P-9354)(E-9549)
970.90	n	(P-9354)(E-9549)
970.100	n	(P-9354)(E-9549)
970.110	n	(P-9354)(E-9549)
1100.670	am	(P-12606/93;A-2986)
1100.740	n	(P-8144/93;A-8448)
1100.750	n	(P-9357)
1110.[illegible]	am	(P-12593/93;A-2993)
1110.1830	am	(P-12593/93;A-2993)
1110.2510	n	(P-8149/93;A-8455)
1110.2520	n	(P-8149/93;A-8455)
1110.2530	n	(P-8149/93;A-8455)
1110.2540	n	(P-8149/93;A-8455)
1110.2550	n	(P-8149/93;A-8455)
1110.2610	n	(P-9364)
1110.2620	n	(P-9364)
1110.2630	n	(P-9364)
1110.2640	n	(P-9364)
1110.2650	n	(P-9364)
1130.140	am	(P-8867)
1130.210	am	(P-8867)
1130.310	am	(P-8867)
1130.410	am	(P-8867)
1130.520	am	(P-8867)
1130.525	am	(P-8867)
1130.530	r	(P-8867)
1130.570	am	(P-8867)
1130.620	am	(P-8867)
1130.650	am	(P-8867)
1130.710	am	(P-8867)
1130.720	am	(P-8867)
1130.730	am	(P-8867)
1130.740	am	(P-8867)
1130.750	am	(P-8867)
1130.760	am	(P-8867)
1130.770	am	(P-8867)
1130.780	am	(P-8867)
1130.790	n	(P-8867)
1130.Ap.A	am	(P-8861)
1400.10	am	(P-4538;A-10712)
1400.20	r	(P-4538;A-10712)
1400.30	r	(P-4538;A-10712)
1400.110	am	(P-4538;A-10712)
1400.Tb.A	r	(P-4538;A-10712)
1400.Tb.B	r	(P-4538;A-10712)
2090.20	am	(P-5029;C-8731; A-14223)
2090.35	n	(P-5029;C-8731 A-14223)
2090.40	am	(P-5029;C-8731 A-14223)
2090.70	am	(P-5029;C-8731; A-14223)
2090.100	am	(P-5029;C-8731; A-14223)
2090.110	am	(P-5029;C-8731; A-14223)
2510.		(P-18944/93;A-5300; C-15462)
2510.50	am	(P-18944/93;A-5300)
2510.55	am	(P-18944/93;A-5300)
2510.70	am	(P-18944/93;A-5300) (E-14809)(P-14533)
2510.Ap.B	am	(P-18944/93;A-5300)
2510.Ap.C	am	(P-18944/93;A-5300)
2510.Ap.D	am	(P-18944/93;A-5300) (P-8274)
2510.Ap.E	am	(P-18944/93;A-5300) (P-8274)
2530.Ap.B	am	(P-19007/93;A-5343)
TITLE 80		
1.10	am	(P-13525)
1.40	r	(P-13525)
1.45	#	(P-13525)
1.50	am	(P-13525)
1.80	am	(P-13525)
1.90	am	(P-13525)
1.100	am	(P-13525)
1.120	am	(P-13525)
1.130	am	(P-13525)
1.140	#	(P-13525)
1.141	#,am	(P-13525)
1.142	#	(P-13525)
1.143	#	(P-13525)
1.145	n	(P-13525)
1.146	n	(P-13525)
1.147	n	(P-13525)
1.150	am	(P-13525)
1.154	n	(P-13525)
1.158	n	(P-13525)
1.160	am	(P-13525)
1.170	am	(P-13525)
1.180	r	(P-13525)
1.190	am	(P-13525)
1.200	am	(P-13525)
1.205	n	(P-13525)
1.210	am	(P-13525)
1.212	n	(P-13525)
1.216	n	(P-13525)
1.218	n	(P-13525)
1.220	am	(P-13525)
1.222	n	(P-13525)
1.224	n	(P-13525)
1.226	n	(P-13525)
1.230	am	(P-13525)
1.232	n	(P-13525)
1.233	n	(P-13525)
1.234	n	(P-13525)
1.235	n	(P-13525)
1.236	n	(P-13525)
1.237	n	(P-13525)
1.240	am	(P-13525)
1.250	am	(P-13525)
1.270	am	(P-13525)
1.280	am	(P-13525)
1.290	am	(P-13525)
1.300	am	(P-13525)
1.302	#,am	(P-13525)
1.310	r	(P-13525)
1.320	#	(P-13525)
1.330	#	(P-13525)
1.340	#	(P-13525)
1.350	#	(P-13525)

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100.5	n	(P-12585)
100.10	am	(P-12585)
100.20	am	(P-12585)
100.30	am	(P-12585)
100.40	am	(P-12585)
100.50	am	(P-12585)
100.55	n	(P-12585)
100.60	am	(P-12585)
100.70	am	(P-12585)
100.80	am	(P-12585)
100.100	am	(P-12585)
100.110	am	(P-12585)
100.115	n	(P-12585)
100.117	n	(P-12585)
100.120	am	(P-12585)
100.130	am	(P-12585)
100.140	am	(P-12585)
100.150	am	(P-12585)
250.110	am	(P-18453/93;A-1901)
302.570	am	(P-14788/93;A-1892)
	am	(P-12937)
302.825	am	(P-14788/93;A-1892)
302.840	am	(P-14788/93;A-1892)
310.40	am	(P-21233/93;A-5146)
310.100	am	(P-10979)(E-11299)
310.110	am	(P-10979)(E-11299)
310.270	am	(P-21233/93;A-5146)
	am	(PP-13476)
310.280	am	(P-21233/93;A-5146)
		(P-10979)
310.290	am	(P-14314/93;A-1107)
	am	(E-14416)(P-14256)
310.450	am	(P-14314/93;A-1107)
	am	(E-14416)(P-14256)
310.455	am	(P-14314/93;A-1107)
310.490	am	(P-14314/93;A-1107)
	am	(E-14416)(P-14256)
310.495	am	(P-13657/93;A-227)
	am	(P-12052)
310.530	am	(P-14314/93;A-1107)
	am	(E-14416)(P-14256)
310.540	am	(P-14314/93;A-1107)
	am	(E-14416)(P-14256)
310.Ap.A.Tb.A	am	(PP-9562)
310.Ap.A.Tb.B	am	(PP-9562)
310.Ap.A.Tb.C	am	(PP-9562)
310.Ap.E.Tb.E	am	(PP-13476)
310.Ap.E.Tb.E	am	(PP-13476)
310.Ap.A.Tb.H	am	(PP-9562)
310.Ap.A.Tb.I	am	(PP-9562)
310.Ap.A.Tb.J	am	(PP-9562)
310.Ap.A.Tb.K	am	(PP-13476)
310.Ap.A.Tb.M	am	(PP-13476)
310.Ap.A.Tb.N	am	(PP-9562)
310.Ap.A.Tb.O	am	(PP-9562)
310.Ap.A.Tb.R	am	(PP-9562)
310.Ap.A.Tb.T	am	(P-21233/93;A-5146)
310.Ap.A.Tb.W	am	(PP-9562)
310.Ap.A.Tb.X	am	(PP-9562)
310.Ap.A.Tb.Y	am	(PP-9562)
310.Ap.A.Tb.Z	am	(PP-9562)
310.Ap.B	am	(P-10979)(E-11299)
310.Ap.C	am	(P-14314/93;A-1107)
	am	(E-14416)(P-14256)
310.Ap.D	am	(P-14314/93;A-1107)
	am	(E-14416)(P-14256)
310.Ap.G	am	(P-13657/93;A-227)
	am	(P-14314/93;A-1107)
	am	(P-12052)
	am	(E-14416)(P-14256)
1650.160	am	(P-22487/93;A-6349)
1650.180	am	(P-22487/93;A-6349)
1650.181	n	(P-22487/93;A-6349)
	am	(P-8904;A-15154)
		(E-8949)
		(O-12069)(M-12880)
1650.182	n	(P-22487/93;A-6349)
1650.210	am	(P-22487/93;A-6349)
1650.230	am	(P-22487/93;A-6349)
1650.250	am	(P-22487/93;A-6349)
1650.280	am	(P-22487/93;A-6349)
1650.290	am	(P-22487/93;A-6349)
1650.340	am	(P-22487/93;A-6349)
1650.440	am	(P-22487/93;A-6349)
1650.450	am	(P-22487/93;A-6349)
1650.460	am	(P-22487/93;A-6349)
1650.520	am	(P-22487/93;A-6349)
1650.560	am	(P-22487/93;A-6349)
1650.620	am	(P-22487/93;A-6349)
1650.640	am	(P-22487/93;A-6349)
1650.650	am	(P-22487/93;A-6349)
2650.1	am	(RC-3151)
2650.10	am	(RC-3151)
2650.15	am	(RC-3151)
2650.25	am	(RC-3151)
2650.30	am	(RC-3151)
2650.40	n	(RC-3151)
2650.50	n	(RC-3151)
2650.60	n	(RC-3151)
2650.70	n	(RC-3151)
2700.110	am	(P-19755/93;A-7224)
2700.200	am	(P-19755/93;A-7224)
2700.320	am	(P-19755/93;A-7224)
2700.410	am	(P-19755/93;A-7224)
2700.420	am	(P-19755/93;A-7224)
2700.430	am	(P-19755/93;A-7224)
2700.440	am	(P-19755/93;A-7224)
2700.450	am	(P-19755/93;A-7224)
2700.600	am	(P-19755/93;A-7224)
2700.620	am	(P-19755/93;A-7224)
2700.630	am	(P-19755/93;A-7224)
2700.640	am	(P-19755/93;A-7224)
2700.650	am	(P-19755/93;A-7224)
2700.670	am	(P-19755/93;A-7224)
2700.700	am	(P-19755/93;A-7224)
2700.710	am	(P-19755/93;A-7224)
2700.720	am	(P-19755/93;A-7224)
2700.730	am	(P-19755/93;A-7224)
2700.735	am	(P-19755/93;A-7224)
2700.740	am	(P-19755/93;A-7224)
2700.750	am	(P-19755/93;A-7224)
2700.760	am	(P-19755/93;A-7224)
2700.820	am	(P-19755/93;A-7224)
2700.Ex.B	r	(P-19755/93;A-7224)
2700.Ex.C	r	(P-19755/93;A-7224)
2700.Ex.D	r	(P-19755/93;A-7224)
2700.Ex.E	r	(P-19755/93;A-7224)
2700.Ex.F	r	(P-19755/93;A-7224)
2800.100	am	(P-12567)
2800.230	am	(P-12567)
2800.235	n	(P-12567)
2800.240	am	(P-12567)
2800.260	am	(P-12567)
2800.600	am	(P-12567)
2800.700	am	(P-12567)
TITLE 83		
200.875	n	(P-22117/93;A-7748)
280.50	am	(P-918)
280.76	n	(P-6382/93;A-6160)
280.130	am	(P-918)
285.2045	am	(P-2723;A-10684)
285.3005	am	(P-2723;A-10684)
315.10	am	(P-202/93:A-676)
315.20	am	(M-795)(P-202/93; A-676)
315.30	am	(P-202/93:A-676)
315.40	n	(P-202/93:A-676)
315.50	n	(P-202/93:A-676)
315.60	n	(P-202/93:A-676)
315.70	n	(P-202/93:A-676)
410.410	n	(P-14521)
410.420	n	(P-14521)
410.430	n	(P-14521)
410.440	n	(P-14521)
410.450	n	(P-14521)
410.460	n	(P-14521)
410.470	n	(P-14521)
410.480	n	(P-14521)
410.490	n	(P-14521)
410.Tb.A	n	(P-14521)
415.10	am	(P-937;A-10692)
415.20	am	(P-937;A-10692)
415.210	am	(P-937;A-10692)
415.250	am	(P-937;A-10692)
415.270	r	(P-937;A-10692)
415.280	r	(P-937;A-10692)
415.411	n	(P-4490)
415.4118	n	(P-4490)
415.420	r	(P-937;A-10692)
415.430	am	(P-937;A-10692)
415.450	r	(P-937;A-10692)
415.1020	r	(P-937;A-10692)
415.1080	r	(P-937;A-10692)
415.4118	n	(P-4490)
415.4119	n	(P-4490)
415.2010	n	(P-937;A-10692)
415.2070	n	(P-937;A-10692)
415.2110	n	(P-937;A-10692)
415.2140	n	(P-937;A-10692)
415.4390	am	(P-937;A-10692)
425.40	am	(P-4483)
425.50	am	(P-4483)
505.10	am	(P-946;A-10701)
505.20	am	(P-946;A-10701)
505.210	am	(P-946;A-10701)
505.250	am	(P-946;A-10701)
505.270	r	(P-946;A-10701)
505.280	r	(P-946;A-10701)
505.330	am	(P-946;A-10701)
505.370	am	(P-946;A-10701)
505.420	r	(P-946;A-10701)
505.430	am	(P-946;A-10701)
505.450	r	(P-946;A-10701)
505.470	am	(P-946;A-10701)
505.500	am	(P-946;A-10701)
505.1020	r	(P-946;A-10701)
505.1080	r	(P-946;A-10701)
505.2010	n	(P-946;A-10701)
505.2070	n	(P-946;A-10701)
505.2110	n	(P-946;A-10701)
505.2140	n	(P-946;A-10701)
505.4090	r	(P-946;A-10701)
505.4390	am	(P-946;A-10701)

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535.10	r	(P-6081)
535.15	r	(P-6081)
535.100	r	(P-6081)
535.110	r	(P-6081)
535.115	r	(P-6081)
535.120	r	(P-6081)
535.200	r	(P-6081)
535.205	r	(P-6081)
535.210	r	(P-6081)
535.220	r	(P-6081)
535.300	r	(P-6081)
535.305	r	(P-6081)
535.310	r	(P-6081)
535.320	r	(P-6081)
535.330	r	(P-6081)
535.340	r	(P-6081)
535.350	r	(P-6081)
535.360	r	(P-6081)
535.400	r	(P-6081)
535.410	r	(P-6081)
535.500	r	(P-6081)
535.510	r	(P-6081)
590.10	am	(P-2720;A-11518)
735.70	am	(P-12483/93;A-4146)
735.100	am	(P-927)
735.121	n	(P-6386/93;A-6164)
735.130	am	(P-927)
770.10	am	(P-6099;C-12065; A-13053)
770.20	am	(P-6099;C-12065; A-13053)
770.30	am	(P-6099;C-12065; A-13053)
770.40	n	(P-6099;C-12065; A-13053)
770.50	n	(P-6099;C-12065; A-13053)
770.60	n	(P-6099;C-12065; A-13053)
772.10	n	(P-7156)
772.20	n	(P-7156)
772.30	n	(P-7156)
772.35	n	(P-7156)
772.40	n	(P-7156)
772.45	n	(P-7156)
772.50	n	(P-7156)
772.55	n	(P-7156)
772.60	n	(P-7156)
772.70	n	(P-7156)
772.80	n	(P-7156)
772.90	n	(P-7156)
772.100	n	(P-7156)
772.110	n	(P-7156)
772.120	n	(P-7156)
772.130	n	(P-7156)
772.135	n	(P-7156)
772.140	n	(P-7156)
772.150	n	(P-7156)
790.5	n	(P-6147)
790.10	n	(P-6147)
790.100	n	(P-6147)
790.110	n	(P-6147)
790.120	n	(P-6147)
790.130	n	(P-6147)
790.200	n	(P-6147)
790.210	n	(P-6147)
790.220	n	(P-6147)
790.230	n	(P-6147)
790.240	n	(P-6147)
790.300	n	(P-6147)
791.10	n	(P-13551)
791.20	n	(P-13551)
791.30	n	(P-13551)
791.40	n	(P-13551)
791.50	n	(P-13551)
791.60	n	(P-13551)
791.70	n	(P-13551)
791.80	n	(P-13551)
791.90	n	(P-13551)
791.100	n	(P-13551)
791.200	n	(P-13551)
792.10	n	(P-11988/93;A-1919)
792.20	n	(P-11988/93;A-1919)
792.30	n	(P-11988/93;A-1919)
792.40	n	(P-11988/93;A-1919)
792.50	n	(P-11988/93;A-1919)

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100.2120	n	(P-15388)
100.2130	n	(P-15388)
100.2140	n	(P-15388)
100.2160	n	(P-15388)
100.2170	n	(P-15388)
100.2180	n	(P-15388)
100.2470	am	(P-21163/93;A-7768)
	am	(P-9377)
100.2590	n	(P-14346)
100.3120	n	(P-14346)
100.3350	am	(P-17861/93;A-2494)
100.5020	am	(P-15471/93;A-1510)
100.5140	am	(P-15471/93;A-1510)
100.5230	am	(P-15471/93;A-1510)
100.5250	am	(P-15471/93;A-1510)
100.7010	n	(P-14346)
100.7095	am	(P-15471/93;A-1510)
100.7200	am	(P-14878)
100.7300	am	(P-14878)
100.7310	am	(P-15471/93;A-1510)
100.9000	am	(P-15471/93;A-1510)
100.9100	am	(P-15471/93;A-1510)
100.9400	am	(P-15471/93;A-1510)
100.9420	am	(P-15471/93;A-1510)
120.10	am	(P-1789;A-12849)
130.455	n	(P-6684;O-14821)
130.501	am	(P-15385)
130.502	am	(P-15385)
130.510	am	(P-15385)
130.540	am	(P-15385)
130.901	am	(P-15501/93;A-1537)
130.905	am	(P-15501/93;A-1537)
130.2007	am	(P-982)
140.401	am	(P-15372)
140.405	am	(P-15372)
140.801	am	(P-15515/93;A-1550)
140.1415	am	(P-15515/93;A-1550)
150.901	am	(P-15383)
150.1001	am	(P-15527/93;A-1584)
150.1415	am	(P-15527/93;A-1584)
160.135	am	(P-15379)
160.140	am	(P-15522/93;A-1557)
430.110	am	(P-4101;A-12539)
432.110	am	(P-4117;A-11636)
435.120	am	(P-4109;A-11629)
500.100	n	(P-14634)
500.101	re	(A-4451)
	r	(P-14634)
500.102	re	(A-4451)
	r	(P-14634)
500.103	re	(A-4451)
500.105	re	(A-4451)
500.110	re	(A-4451)
500.115	re	(A-4451)
500.120	re	(A-4451)
500.125	re	(A-4451)
500.130	re	(A-4451)
500.135	re	(A-4451)
500.140	re	(A-4451)
500.145	re	(A-4451)
500.150	re	(A-4451)
500.155	re	(A-4451)
500.160	re	(A-4451)
500.165	re	(A-4451)
500.170	re	(A-4451)
500.175	re	(A-4451)
500.180	re	(A-4451)
500.185	re	(A-4451)
500.190	re	(A-4451)
500.195	re	(A-4451)
500.200	re	(A-4451)
	am	(P-14634)
500.201	re	(A-4451)
	n	(P-14634)
500.202	am	(P-14634)
500.203	am	(P-14634)
500.204	am	(P-14634)
500.205	re	(A-4451)
	am	(P-14634)
500.210	re	(A-4451)
	n	(P-14634)
500.215	re	(A-4451)
	n	(P-14634)
500.220	re	(A-4451)
	r	(P-14634)
500.225	re	(A-4451)
	r	(P-14634)
500.230	re	(A-4451)
	am	(P-14634)
500.235	re	(A-4451)
	am	(P-14634)
500.250	r	(P-14634)
500.260	am	(P-14634)
500.265	am	(P-14634)
500.270	am	(P-14634)
500.275	am	(P-14634)
500.280	am	(P-14634)
500.285	am	(P-14634)
500.290	r	(P-14634)
500.295	r	(P-14634)
500.300	n	(P-14634)
500.301	r	(P-14634)
500.302	r	(P-14634)
500.305	n	(P-14634)
500.310	n	(P-14634)
500.315	n	(P-14634)
500.320	n	(P-14634)
500.330	n	(P-14634)
500.335	n	(P-14634)
500.340	n	(P-14634)
500.345	n	(P-14634)
500.350	n	(P-14634)
500.355	n	(P-14634)
500.360	n	(P-14634)
500.400	am	(P-14634)
500.405	n	(P-14634)

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500.500	am	(P-14634)
500.501	r	(P-14634)
500.505	am	(P-14634)
500.600	am	(P-14634)
500.II.A	n	(P-14634)
700.100	n	(P-16421/93;A-1561)
700.110	n	(P-16421/93;A-1561)
700.200	n	(P-16421/93;A-1561)
700.210	n	(P-16421/93;A-1561)
700.220	n	(P-16421/93;A-1561)
700.230	n	(P-16421/93;A-1561)
700.300	n	(P-16421/93;A-1561)
	am	(P-9394)
700.310	n	(P-16421/93;A-1561)
700.320	n	(P-16421/93;A-1561)
700.330	n	(P-16421/93;A-1561)
700.340	n	(P-16421/93;A-1561)
700.400	n	(P-16421/93;A-1561)
700.500	n	(P-16421/93;A-1561)
750.300	am	(P-6112)
750.400	am	(P-6112)
750.900	am	(P-6112)

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102.25	am	(P-2602;A-8938)
	am	(P-13723)
102.200	am	(P-15461/93;A-273)
102.210	am	(P-15461/93;A-273)
	am	(P-14622)
102.220	am	(P-15461/93;A-273)
102.230	am	(P-15461/93;A-273)
102.235	n	(P-15461/93;A-273)
102.240	am	(P-15461/93;A-273)
102.250	am	(P-15461/93;A-273)
104.101	am	(P-21283/93;A-11260)
104.103	am	(P-14872)
104.104	am	(P-21283/93;A-11260)
104.208	am	(P-14615)
104.209	n	(P-12613)
104.210	am	(P-12613)
104.211	n	(P-14615)
104.221	n	(P-12613)
104.244	am	(P-12613)
111.20	am	(P-22262/93;A-7009)
111.101	am	(P-22262/93;A-7009)
111.101	am	(P-18764/93;A-2029)
112.70	am	(P-2753;A-10774)
	am	(P-11461)
112.71	am	(P-2753;A-10774)
112.72	am	(P-2753;A-10774)
112.74	am	(P-2753;A-10774)
112.76	am	(P-2753;A-10774)
112.77	am	(P-2753;A-10774)
112.78	am	(P-2753;A-10774)
	am	(P-11461)
112.79	am	(P-2753;A-10774)
112.80	am	(P-2753;A-10774)
112.81	am	(P-2753;A-10774)
112.82	am	(P-2753;A-10774)
	am	(P-7208)
112.83	am	(P-2753;A-10774)
112.84	am	(P-2753;A-10774)
112.85	am	(P-2753;A-10774)
112.98	am	(P-2753;A-10774)
112.110	am	(P-4546,A-12805)
112.130	am	(P-19436/93;A-5909)
112.131	am	(P-19436/93;A-5909)
112.140	am	(P-2578;A-8703)
112.141	am	(P-19436/93;A-5909)
112.142	am	(P-19436/93;A-5909)
112.143	am	(P-19436/93;A-5909)
112.144	am	(P-19436/93;A-5909)
112.145	am	(P-19436/93;A-5909)
112.147	am	(P-19436/93;A-5909)
112.151	am	(P-4546;A-12805)
112.155	am	(P-19436/93;A-5909)
112.252	am	(P-22247/93;A-6994)
112.253	am	(P-22247/93;A-6994)
112.254	am	(P-22247/93;A-6994)
112.300	am	(P-2587;A-8703)
112.302	am	(P-19436/93;A-5909)
112.350	am	(P-19436/93;A-5909)
112.352	am	(P-19436/93;A-5909)
112.354	am	(P-19436/93;A-5909)
112.356	am	(P-19436/93;A-5909)
112.151	am	(P-4546)
113.113	am	(P-4562;A-12818)
	am	(P-14281)
113.140	am	(P-14590)
113.141	am	(P-4562;A-12818)
	am	(P-14281)
113.155	am	(P-13380/93;A-2018)
	r	(P-14590)
113.157	am	(P-14281)
113.248	am	(P-14281)
113.253	am	(P-21982/93;A-7759)
113.260	am	(P-21982/93;A-7759)
114.210	am	(P-4586;A-12839)
114.235	am	(P-19443/93;A-3436)
114.241	am	(P-19443/93;A-3436)
114.243	am	(P-19443/93;A-3436)
114.251	am	(P-4586;A-12839)
114.351	am	(P-22308/93;A-7390)
114.352	am	(P-22308/93;A-7390)
114.353	am	(P-7390)
114.450	am	(P-19443/93;A-3436)
114.452	am	(P-19443/93;A-3436)
114.454	am	(P-19443/93;A-3436)
114.456	am	(P-19443/93;A-3436)
114.466	am	(P-19443/93;A-3436)
115.10	am	(P-9346)
115.30	am	(P-9346)
115.40	am	(P-9346)
117.10	am	(P-21158/93;A-3746)
117.15	am	(P-14303)
117.54	am	(P-22007/93;A-7403)
120.20	am	(P-22321/93;A-8718)
120.30	am	(P-22321/93;A-8718)
120.318	am	(P-13392/93;A-2051)
120.324	r,n	(P-21266/93;A-5934)
120.325	r,n	(P-21266/93;A-5934)
120.326	n	(P-21266/93;A-5934)
120.327	n	(P-21266/93;A-5934)
120.346	am	(P-14830)
120.347	n	(P-14830)
120.380	am	(P-14830)
120.382	am	(P-4063;A-11231)
120.386	am	(P-4063;A-11231)
	am	(P-14830)
120.387	n	(P-14830)
120.Tb.A.	n	(P-14830)
121.27	n	(P-18425/93;A-2033)
121.28	n	(P-18425/93,A-2033)
121.29	n	(P-18425/93;A-2033)
121.58	am	(P-4575;A-12829)
121.63	am	(P-6251;A-14103)
121.70	am	(P-6251;A-14103)
121.72	am	(P-6251;A-14103)
121.170	am	(P-16405/93;A-3427)
121.174	am	(P-16405/93;A-3427)
121.182	am	(P-18425/93;A-2033)
		(P-2178;A-8921)
		(E-2509)
121.188	am	(P-21991/93;A-8921)
140.2	am	(P-18436/93;A-3620)
140.3	am	(P-18768/93;A-5778)
140.12	am	(P-18436/93;A-3620)
140.24	am	(P-5951;A-14126)
140.27	am	(P-5951;A-14126)
140.40	am	(P-18436/93;A-3620)
140.71	am	(P-17736/93;A-3620)
140.80	am	(P-17736/93;A-3620)
140.82	am	(P-17736/93;A-3620)
140.84	am	(P-17736/93;A-3620)
140.400	am	(P-18436/93;A-3620)
140.413	am	(P-18436/93;A-3620)
		(P-10637)(E-10922;
		O-12068)
140.420	am	(P-15444/93;A-4250)
140.421	am	(P-15444/93;A-4250)
140.440	am	(P-4597)
140.442	am	(P-4597)
140.443	am	(P-4597)
140.460	am	(P-18436/93;A-3620)
140.461	am	(P-17736/93;A-3620)
140.462	am	(P-18436/93;A-3620)
140.463	am	(P-18436/93;A-3620)
140.464	am	(P-18436/93;A-3620)
140.469	am	(P-19012/93;A-4250)
140.485	am	(P-17736/93;A-3620)
140.514	am	(P-9296)
140.523	am	(P-18436/93;A-3620)
140.530	am	(P-4077;A-11244)
140.535	am	(P-11088)
140.569	am	(P-14851)
140.538	am	(P-9296)
140.578	am	(P-11088)
140.643	am	(P-18768/93;A-5778)
140.645	am	(P-18768/93;A-5778)
140.850	r	(P-9296)
140.855	r	(P-9296)
140.860	r	(P-9296)
140.865	am	(P-4597;W-8730)
	r	(P-9296)(C-10942)
140.870	am	(P-4597;W-8730)
	r	(P-9296)(C-10942)
140.875	r	(P-9296)
140.880	r	(P-9296)
140.885	r	(P-9296)
140.890	r	(P-9296)
140.895	r	(P-9296)
140.920	n	(P-18436/93;A-3620)
140.922	n	(P-17736/93;A-3620)
140.924	n	(P-18436/93;A-3620)
140.926	n	(P-18436/93;A-3620)
140.928	n	(P-18436/93;A-3620)
140.930	n	(P-17736/93;A-3620)
140.932	n	(P-18436/93;A-3620)
140.Tb.K	r	(P-9296)
140.Tb.L	r	(P-9296)
140.Tb.M	n	(P-17736/93;A-3620)
144.5	am	(P-11079)(E-11314)
144.25	r	(P-11079)(E-11314)
144.50	r	(P-11079)(E-11314)

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144.75	r	(P-11079)(E-11314)
144.100	r	(P-11079)(E-11314)
144.105	r	(P-11079)(E-11314)
144.125	am	(P-11079)(E-11314)
144.150	am	(P-11079)(E-11314)
144.175	am	(P-11079)(E-11314)
144.200	r	(P-11079)(E-11314)
144.205	r	(P-11079)(E-11314)
144.225	r	(P-11079)(E-11314)
144.230	am	(P-11079)(E-11314)
144.250	r	(P-11079)(E-11314)
144.275	am	(P-11079)(E-11314)
144.300	am	(P-11079)(E-11314)
144.325	am	(P-11079)(E-11314)
144.Tb.C	r	(P-11079)(E-11314)
147.105	am	(P-18788/93;A-4271)
147.150	am	(P-14803/93;A-2405)
147.205	am	(P-14803/93;A-2405)
148.20	am	(P-15291/93;A-3450)
148.25	am	(P-15291/93;A-3450)
148.40	am	(P-15291/93;A-3450)
	am	(P-14600)
148.50	am	(P-15291/93;A-3450)
148.60	am	(P-15291/93;A-3450)
148.70	am	(P-15291/93;A-3450)
148.82	am	(P-15291/93;A-3450)
	am	(P-5135;O-12067;
		R-14161;A-14117)
148.120	am	(P-15291/93;A-3450)
148.130	am	(P-15291/93;A-3450)
148.140	am	(P-15291/93;A-3450)
148.150	am	(P-15291/93;A-3450)
148.160	am	(P-15291/93;A-3450)
148.170	am	(P-15291/93;A-3450)
148.180	am	(P-15291/93;A-3450)
148.200	am	(P-15291/93;A-3450)
148.210	am	(P-15291/93;A-3450)
148.230	am	(P-15291/93;A-3450)
148.240	am	(P-15291/93;A-3450)
148.250	am	(P-15291/93;A-3450)
148.260	am	(P-15291/93;A-3450)
148.270	am	(P-15291/93;A-3450)
148.280	am	(P-15291/93;A-3450)
148.290	am	(P-15291/93;A-3450)
	am	(E-12853)(P-12611)
148.310	am	(P-15291/93;A-3450)
149.5	am	(P-15243/93;A-3378)
149.10	am	(P-15243/93;A-3378)
149.25	am	(P-15243/93;A-3378)
149.50	am	(P-15243/93;A-3378)
149.75	am	(P-15243/93;A-3378)
149.100	am	(P-15243/93;A-3378)
149.105	am	(P-15243/93;A-3378)
149.125	am	(P-15243/93;A-3378)
149.140	am	(P-15243/93;A-3378)
149.150	am	(P-15243/93;A-3378)
152.100	n	(P-1677;A-10141)
		(E-2150)
152.150	n	(P-1677;A-10141)
		(E-2150)
152.200	n	(P-1677;A-10141)
		(E-2150)
152.250	n	(P-1677;A-10141)
		(E-2150)
153.100	n	(P-1686;A-10154)
		(E-2159)
153.150	n	(P-11082)(E-11380)
160.5	am	(P-12067;A-697)
160.12	am	(P-14296)
160.60	am	(P-497;A-12052)
160.65	am	(P-12067;/93A-697)
160.70	am	(P-12067/93;A-697)
	am	(P-15229/93;A-15083)
160.77	am	(P-12604)
170.50	am	(P-19440/93;A-3372)
170.250	n	(P-19440/93;A-3372)
230.360	am	(P-5720;A-14072)
230.361	am	(P-5720;A-14072)
230.362	am	(P-5720;A-14072)
230.363	am	(P-5720;A-14072)
230.364	r	(P-5720;A-14072)
230.365	am	(P-5720;A-14072)
230.366	n	(P-5720;A-14072)
240.120	am	(P-14225/93;A-609)
240.160	am	(P-14225/93;A-609)
240.210	am	(P-14225/93;A-609)
240.220	r	(P-14225/93;A-609)
240.270	am	(P-14225/93;A-609)
240.280	am	(P-14225/93;A-609)
240.350	am	(P-14225/93;A-609)
240.430	am	(E-5355)(P-5348)
240.870	am	(P-14225/93;A-609)
240.910	am	(P-14225/93;A-609)
240.1510	am	(P-14225/93;A-609)
240.1520	am	(P-14225/93;A-609)
240.1535	am	(P-14225/93;A-609)
240.1540	r	(P-14225/93;A-609)
240.1545	r	(P-14225/93;A-609)
240.1590	am	(P-14225/93;A-609)
240.1600	am	(P-14225/93;A-609)
240.1610	am	(P-14225/93;A-609)
240.1630	am	(P-14225/93;A-609)
240.1920	am	(P-14225/93;A-609)
240.1930	am	(P-14225/93;A-609)
240.2020	am	(P-14225/93;A-609)
240.2030	am	(P-14225/93;A-609)
240.2040	am	(P-14225/93;A-609)
240.2050	am	(P-14225/93;A-609)
260.100	n	(P-3802;A-9895)
260.200	n	(P-3802;A-9895)
260.300	n	(P-3802;A-9895)
260.400	n	(P-3802;A-9895)
300.20	am	(P-15218/93;A-8601)
300.130	am	(P-18271/93;A-8377)
300.160	am	(P-18271/93;A-8377)
300.Ap.B	am	(P-8240)
305.20	am	(P-6467)
305.30	am	(P-6467)
305.40	am	(P-6467)
308.10	re	(A-11510)
308.20	re	(A-11510)
308.30	re	(A-11510)
308.40	re	(A-11510)
308.50	re	(A-11510)
308.60	re	(A-11510)
308.70	re	(A-11510)
314.10	n	(P-17593/93;A-8366)
314.20	n	(P-17593/93;A-8366)
314.30	n	(P-17593/93;A-8366)
314.40	n	(P-17593/93;A-8366)
314.50	n	(P-17593/93;A-8366)
314.60	n	(P-17593/93;A-8366)
314.70	n	(P-17593/93;A-8366)
314.80	n	(P-17593/93;A-8366)
314.90	n	(P-17593/93;A-8366)
314.100	n	(P-17593/93;A-8366)
325.10	n	(P-8765)
325.20	n	(P-8765)
325.30	n	(P-8765)
325.40	n	(P-8765)
325.50	n	(P-8765)
325.60	n	(P-8765)
325.70	n	(P-8765)
335.204	am	(E-14436)
335.206	am	(E-14436)
335.208	r	(E-14436)
335.300	am	(E-14436)
335.Ap.A	n	(E-14436)
336.150	am	(P-11407)
356.5	am	(P-10679/93-11512)
358.1	r	(P-8786)
358.2	r	(P-8786)
358.3	r	(P-8786)
358.4	r	(P-8786)
358.5	r	(P-8786)
358.6	r	(P-8786)
358.7	r	(P-8786)
358.8	r	(P-8786)
380.1	r	(P-8779)
380.2	r	(P-8779)
380.3	r	(P-8779)
380.4	r	(P-8779)
380.5	r	(P-8779)
380.6	r	(P-8779)
380.7	r	(P-8779)
380.8	r	(P-8779)
380.9	r	(P-8779)
380.10	r	(P-8779)
380.11	r	(P-8779)
380.12	r	(P-8779)
380.13	r	(P-8779)
380.14	r	(P-8779)
384.1	#,am	(P-8528)
384.2	#,am	(P-8528)
384.3	#,am	(P-8528)
384.4	#,am	(P-8528)
384.5	am	(E-8474)
	r	(P-8528)
384.30	n	(P-8528)
384.60	n	(P-8528)
384.70	n	(P-8528)
384.80	n	(P-8528)
384.90	n	(P-8528)
384.100	n	(P-8528)
384.110	n	(P-8528)
384.120	n	(P-8528)
384.130	n	(P-8528)
385.10	am	(P-8219)
385.20	am	(P-8219)
385.30	n	(P-8219)
385.40	n	(P-8219)
385.50	#,am	(P-8219)
385.60	#,am	(P-8219)
385.70	#,am	(P-8219)
385.80	n	(P-8219)
385.90	#,am	(P-8219)
385.100	#	(P-8219)
385.Ap.A	n	(P-8219)
402.2	am	(P-8237;RC-10499)
		(E-8481)
402.7	am	(P-8237)(E-8481)
406.8	am	(P-2683)
406.9	am	(P-2683)
406.12	am	(RC-3152)(P-5531)

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406.13	am	(P-2683)(RC-3152)
		(P-5531)
406.14	am	(RC-3152)(P-5531)
408.30	am	(P-2700)
408.40	am	(P-2700)
408.45	am	(P-2700)
408.60	am	(P-11976/93;A-5540)
		(RC-3153)A-5540)
408.65	am	(P-2700)(P-11976/93;
		A-5540)(RC-3153)
408.70	am	(P-11976/93;A-5540)
		(RC-3153)
428.10	am	(P-561)
428.20	am	(P-561)
428.30	am	(P-561)
428.40	am	(P-561)
428.50	n	(P-561)
428.60	am	(P-561)
428.70	am	(P-561)
428.90	am	(P-561)
431.1	am	(CC-7951)
431.2	am	(CC-7951)
431.3	am	(CC-7951)
431.4	am	(CC-7951)
431.5	am	(CC-7951)
431.6	am	(CC-7951)
431.7	am	(CC-7951)
431.8	am	(CC-7951)
431.9	am	(CC-7951)
431.10	am	(CC-7591)
431.11	am	(CC-7591)
431.12	am	(CC-7591)
431.15	am	(CC-7951)(P-7554)
431.20	am	(CC-7951)(P-7554)
431.30	am	(CC-7951)(P-7554)
431.40	am	(CC-7951)(P-7554)
431.50	am	(CC-7951)(P-7554)
431.60	n	(P-7554)
431.70	am	(CC-7951)(P-7554)
431.80	n	(P-7554)
431.90	am	(CC-7951)(P-7554)
431.100	am	(CC-7951)(P-7554)
431.110	am	(CC-7951)(P-7554)
431.120	am	(CC-7951)(P-7554)
431.130	am	(CC-7951)(P-7554)
431.140	am	(CC-7951)(P-7554)
434.1	am	(P-7115/93;A-6697)
434.2	am	(P-7115/93;A-6697)
434.3	am	(P-7115/93;A-6697)
434.4	am	(P-7115/93;A-6697)
434.5	am	(P-7115/93;A-6697)
434.6	am	(P-7115/93;A-6697)
434.7	am	(P-7115/93;A-6697)
	am	(P-8777)(E-8944)
434.8	am	(P-7115/93;A-6697)
434.9	am	(P-7115/93;A-6697)
434.10	am	(P-7115/93;A-6697)
434.11	am	(P-7115/93;A-6697)
434.12	am	(P-7115/93;A-6697)
428.150	am	(P-561)
437.7	am	(P-7579)
515.600	n	(P-2846;A-11623)
515.610	n	(P-2846;A-11623)
515.620	n	(P-2846;A-11623)
515.630	n	(P-2846;A-11623)
515.640	n	(P-2846;A-11623)
515.650	n	(P-2846;A-11623)
546.10	n	(P-1784;A-10241)
553.35	n	(P-13048)
553.50	am	(P-13048)
553.60	am	(P-13048)
553.105	n	(P-13048)
553.110	n	(P-13048)
557.50	n	(P-12625)
590.400	am	(P-14627)
590.410	am	(P-14627)
590.650	am	(P-3106;A-11275)
590.660	am	(P-3106;A-11275)
590.670	am	(P-3106;A-11275)
590.675	n	(P-3106;A-11275)
590.680	am	(P-3106;A-11275)
640.10	n	(P-4097;A-11271)
640.20	n	(P-4097;A-11271)
688.10	am	(P-4093;A-11267)
688.20	am	(P-4093;A-11267)
688.30	am	(P-4093;A-11267)
688.40	am	(P-4093;A-11267)
830.150	n	(P-6267;A-14240)
1200.30	am	(P-7780/93;A-2104)
1200.50	am	(P-7780/93;A-2104)
1200.70	am	(P-7780/93;A-2104)
1200.Ap.A	am	(P-7780/93;A-2104)
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14.902	n	(P-5796;A-13461)
14.905	am	(P-5796;A-13461)
14.910	am	(P-5796;A-13461)
14.920	am	(P-5796;A-13461)
14.925	am	(P-5796;A-13461)
14.930	am	(P-5796;A-13461)
14.940	am	(P-5796;A-13461)
14.945	am	(P-5796;A-13461)
14.950	am	(P-5796;A-13461)
14.955	am	(P-5796;A-13461)
14.960	am	(P-5796;A-13461)
14.965	am	(P-5796;A-13461)
14.970	am	(P-5796;A-13461)
14.975	am	(P-5796;A-13461)
14.980	am	(P-5796;A-13461)
14.985	am	(P-5796;A-13461)
14.900	am	(P-5796;A-13461)
14.955	am	(P-5796;A-13461)
14.997	am	(P-5796;A-13461)
14.998	am	(P-5796;A-13461)
14.999	am	(P-5796;A-13461)
107.3	am	(P-2133/93;A-7881)
107.103	am	(P-2133/93;A-7881)
107.105	am	(P-2133/93;A-7881)
107.111	am	(P-2133/93;A-7881)
107.123	am	(P-2133/93;A-7881)
107.315	am	(P-2133/93;A-7881)
107.317	am	(P-2133/93;A-7881)
107.601	n	(P-2133/93;A-7881)
171.4	#	(P-21314/93;A-7861)
171.5	am	(P-21314/93;A-7861)
171.15	am	(P-21314/93;A-7861)
171.17	#,am	(P-21314/93;A-7861)
171.21	#	(P-21314/93;A-7861)
171.1000	am	(P-21314/93;A-7861)
172.2000	am	(P-21326/93;A-7874)
172.2215	am	(P-21326/93;A-7874)
173.3000	am	(P-21345/93;A-7895)
177.2000	am	(P-21305/93;A-7852)
178.2000	am	(P-21351/93;A-7901)
179.2000	am	(P-21362/93;A-7912)
180.2000	am	(P-21360/93;A-7857)
386.1000	am	(P-13734/93;A-778)
390.1010	am	(P-13734/93;A-778)
	am	(P-2912;A-10359)
390.1020	am	(P-2912;A-10359)
390.1140	am	(P-13734/93;A-778)
390.1000	am	(P-13986/93;A-754)
390.1010	am	(P-13986/93;A-754)
		(P-2912)
390.1020	am	(P-13986/93;A-754)
		(P-2912)
390.1030	am	(P-13986/93;A-754)
390.2000	am	(P-13986/93;A-754)
391.1000	am	(P-13739/93;A-783)
391.2000	am	(P-13739/93;A-783)
392.2000	am	(P-13690/93;A-740)
		(P-2909;A-10362)
393.2000	am	(P-13730/93;A-774)
395.2000	am	(P-13693/93;A-743)
396.2000	am	(P-13699/93;A-749)
396.2010	am	(P-13699/93;A-749)
397.1010	am	(P-13686/93;A-736)
397.1020	am	(P-13686/93;A-736)
440.410	am	(P-6272;A-14764)
440.420	am	(P-6272;A-14764)
441.10	n	(P-13855)
441.20	n	(P-13855)
441.25	n	(P-13855)
441.30	n	(P-13855)
441.40	n	(P-13855)
441.Ap.A	n	(P-13855)
441.Ap.B	n	(P-13855)
441.Ap.C	n	(P-13855)
441.Ap.D	n	(P-13855)
441.Ap.E	n	(P-13855)
441.Ap.F	n	(P-13855)
441.Ap.G	n	(P-13855)
441.Ap.H	n	(P-13855)
441.Ap.I	n	(P-13855)
441.Ap.J	n	(P-13855)
441.Ap.K	n	(P-13855)
441.II.A	n	(P-13855)
441.II.B	n	(P-13855)
441.II.C	n	(P-13855)
441.II.D	n	(P-13855)
441.II.E	n	(P-13855)
442.130	am	(P-6304;A-14789)
442.205	am	(P-6304;A-14789)
442.230	am	(P-6304;A-14789)
442.270	am	(P-6304;A-14789)
442.285	am	(P-6304;A-14789)
442.710	am	(P-6304;A-14789)
443.10	n	(P-13965)
443.20	n	(P-13965)
443.25	n	(P-13965)
443.30	n	(P-13965)
443.40	n	(P-13965)
443.Ap.A	n	(P-13965)
443.Ap.B	n	(P-13965)
443.Ap.C	n	(P-13965)
443.Ap.D	n	(P-13965)
443.Ap.E	n	(P-13965)
443.Ap.F	n	(P-13965)
443.Ap.G	n	(P-13965)
443.Ap.H	n	(P-13965)
443.Ap.I	n	(P-13965)
443.Ap.J	n	(P-13965)
443.Ap.K	n	(P-13965)
443.Ap.L	n	(P-13965)

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443.II.A	n	(P-13965)
443.II.B	n	(P-13965)
443.II.C	n	(P-13965)
443.II.D	n	(P-13965)
443.II.E	n	(P-13965)
444.5	n	(P-6318;A-14800)
444.10	am	(P-6318;A-14800)
444.15	n	(P-6318;A-14800)
444.20	am	(P-6318;A-14800)
445.10	n	(P-13835)
445.20	n	(P-13835)
445.30	n	(P-13835)
445.40	n	(P-13835)
445.Ap.A	n	(P-13835)
445.Ap.B	n	(P-13835)
447.1000	n	(P-13367)
447.1010	n	(P-13367)
447.1020	n	(P-13367)
447.1030	n	(P-13367)
447.II.A	n	(P-13367)
450.110	am	(P-7733;A-14758)
450.120	am	(P-7733;A-14758)
450.130	am	(P-7733;A-14758)
450.220	am	(P-7733;A-14758)
451.Ap.A	r	(P-13729)
451.Ap.B	r	(P-13729)
451.Ap.C	r	(P-13729)
451.Ap.D	r	(P-13729)
451.Ap.E	r	(P-13729)
451.Ap.G	r	(P-13729)
451.II.A	r	(P-13729)
451.II.B	r	(P-13729)
456.60	am	(P-4126;A-11650)
456.70	am	(P-4126;A-11650)
457.1000	n	(P-11150)
457.1010	n	(P-11150)
457.1020	n	(P-11150)
518.20	am	(P-12628/93;A-283)
518.750	am	(P-12628/93;A-283)
533.10	n	(P-18447/93;A-2625)
533.20	n	(P-18447/93;A-2625)
533.30	n	(P-18447/93;A-2625)
533.40	n	(P-18447/93;A-2625)
533.50	n	(P-18447/93;A-2625)
533.60	n	(P-18447/93;A-2625)
533.70	n	(P-18447/93;A-2625)
600.10	n	(P-12613/93;A-540)
600.20	n	(P-12613/93;A-540)
600.30	n	(P-12613/93;A-540)
600.40	n	(P-12613/93;A-540)
600.50	n	(P-12613/93;A-540)
600.60	n	(P-12613/93;A-540)
600.70	n	(P-12613/93;A-540)
600.80	n	(P-12613/93;A-540)
600.90	n	(P-12613/93;A-540)
600.100	n	(P-12613/93;A-540)
600.110	n	(P-12613/93;A-540)
600.120	n	(P-12613/93;A-540)
600.130	n	(P-12613/93;A-540)
700.20	am	(P-607;A-8167)
		(E-790)
700.75	n	(P-607;A-8167)
		(E-790)
708.60	am	(P-1811;A-11284)
708.70	am	(P-1811;A-11284)
1001.410	am	(P-7731;A-15137)
		(E-7916)
1001.441	n	(P-7731;A-15137)
		(E-7916)
1001.442	n	(P-7731;A-15137)
		(E-7916)
1001.443	n	(P-7731;A-15137)
		(E-7916)
1001.Ap.A	n	(P-7731;A-15137)
		(E-7916)
1030.13	n	(P-11924)
1030.85	am	(P-11924)
1030.96	n	(P-993;A-7478)
1030.97	n	(P-15803/93;A-1591)
1030.120	am	(P-11924)
1040.20	am	(P-2853;A-10853)
1040.25	am	(P-12117)
1040.32	am	(P-12117)
1040.35	am	(P-2608;A-11650)
		(RC-10502)
1040.43	am	(P-1797;A-7447)
1060.5	am	(P-142;A-7788)
1060.10	am	(P-142;A-7788)
1060.20	am	(P-142;A-7788)
1060.30	am	(P-142;A-7788)
1060.40	am	(P-142;A-7788)
1060.50	am	(P-142;A-7788)
1060.60	am	(P-142;A-7788)
1060.70	am	(P-142;A-7788)
1060.80	am	(P-142;A-7788)
1060.90	am	(P-142;A-7788)
1060.100	am	(P-142;A-7788)
1060.110	am	(P-142;A-7788)
1060.120	am	(P-142;A-7788)
1060.130	am	(P-142;A-7788)
1060.140	am	(P-142;A-7788)
1060.150	am	(P-142;A-7788)
1060.160	am	(P-142;A-7788)
1060.170	am	(P-142;A-7788)
1060.180	am	(P-142;A-7788)
1060.190	am	(P-142;A-7788)
1060.200	am	(P-142;A-7788)
1070.40	am	(P-2217;A-10909)
1070.60	am	(P-2217;A-10909)
1070.80	am	(P-2217;A-10909)
		(EC-3016)
1070.90	am	(P-2217;A-10909)
1070.100	am	(P-2217;A-10909)
1202.40	am	(E-14157)
1205.10	am	(P-21250/93;A-11155)
1205.20	r	(P-21250/93;A-11155)
1205.110	am	(P-21250/93;A-11155)
1205.200	r	(P-21250/93;A-11155)
1236.10	n	(P-8635/93;A-1924)
1375.10	r	(P-8635/93;A-1927)
1375.15	r	(P-8635/93;A-1927)
1375.20	r	(P-8635/93;A-1927)
1375.30	r	(P-8635/93;A-1927)
1375.40	r	(P-8635/93;A-1927)
1375.50	r	(P-8635/93;A-1927)
1375.60	r	(P-8635/93;A-1927)
1375.80	r	(P-8635/93;A-1927)
1375.85	r	(P-8635/93;A-1927)
1375.1000	r	(P-8635/93;A-1927)
1375.1010	r	(P-8635/93;A-1927)
1375.1020	r	(P-8635/93;A-1927)
1375.1030	r	(P-8635/93;A-1927)
1375.1040	r	(P-8635/93;A-1927)
1375.1050	r	(P-8635/93;A-1927)
1375.1060	r	(P-8635/93;A-1927)
1375.1070	r	(P-8635/93;A-1927)
1375.1080	r	(P-8635/93;A-1927)
1375.1090	r	(P-8635/93;A-1927)
1375.1100	r	(P-8635/93;A-1927)
1375.1110	r	(P-8635/93;A-1927)
1375.1120	r	(P-8635/93;A-1927)
1375.1130	r	(P-8635/93;A-1927)
1375.1140	r	(P-8635/93;A-1927)
1375.1150	r	(P-8635/93;A-1927)
1375.1160	r	(P-8635/93;A-1927)
1375.1170	r	(P-8635/93;A-1927)
1375.2010	r	(P-8635/93;A-1927)
1375.2020	r	(P-8635/93;A-1927)
1375.2030	r	(P-8635/93;A-1927)
1375.2040	r	(P-8635/93;A-1927)
1375.2050	r	(P-8635/93;A-1927)
1375.2060	r	(P-8635/93;A-1927)
1375.2070	r	(P-8635/93;A-1927)
1375.2080	r	(P-8635/93;A-1927)
1375.3010	r	(P-8635/93;A-1927)
1375.3020	r	(P-8635/93;A-1927)
1375.3030	r	(P-8635/93;A-1927)
1375.4010	r	(P-8635/93;A-1927)
1375.5010	r	(P-8635/93;A-1927)
1375.6010	r	(P-8635/93;A-1927)
1375.6020	r	(P-8635/93;A-1927)
1375.6030	r	(P-8635/93;A-1927)
1375.7010	r	(P-8635/93;A-1927)
1375.7020	r	(P-8635/93;A-1927)
1375.7030	r	(P-8635/93;A-1927)
1375.7040	r	(P-8635/93;A-1927)
1375.7050	r	(P-8635/93;A-1927)
1375.7060	r	(P-8635/93;A-1927)
1375.7070	r	(P-8635/93;A-1927)
1375.7080	r	(P-8635/93;A-1927)
1375.7090	r	(P-8635/93;A-1927)
1375.7100	r	(P-8635/93;A-1927)
1375.7110	r	(P-8635/93;A-1927)
1375.7120	r	(P-8635/93;A-1927)
1375.7130	r	(P-8635/93;A-1927)
1375.7140	r	(P-8635/93;A-1927)
1375.7150	r	(P-8635/93;A-1927)
1375.7160	r	(P-8635/93;A-1927)
1375.7170	r	(P-8635/93;A-1927)
1375.7175	r	(P-8635/93;A-1927)
1375.7180	r	(P-8635/93;A-1927)
1375.7190	r	(P-8635/93;A-1927)
1375.7200	r	(P-8635/93;A-1927)
1375.7210	r	(P-8635/93;A-1927)
1375.7220	r	(P-8635/93;A-1927)
1375.7230	r	(P-8635/93;A-1927)
1375.7240	r	(P-8635/93;A-1927)
1375.7250	r	(P-8635/93;A-1927)
1375.7260	r	(P-8635/93;A-1927)
1375.8100	r	(P-8635/93;A-1927)
1375.8110	r	(P-8635/93;A-1927)
1375.8120	r	(P-8635/93;A-1927)
1375.8130	r	(P-8635/93;A-1927)
1375.8140	r	(P-8635/93;A-1927)
1376.10	n	(P-8630/93;A-1914)
1376.20	n	(P-8630/93;A-1914)
1376.30	n	(P-8630/93;A-1914)
1376.40	n	(P-8630/93;A-1914)
1425.10	am	(P-18715/93;A-11162)
1425.20	am	(P-18715/93;A-11162)
1425.30	am	(P-18715/93;A-11162)
1425.40	am	(P-18715/93;A-11162)
1710.134	n	(P-21257/93;A-8609)
		(RC-13499)

(Title 92, con't)

1710.170	am	(P-21257/93;A-8609)

Title 95

122.10	n	(E-15449)
122.20	n	(E-15499)
122.30	n	(E-15499)
122.40	n	(E-15499)

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